

**S E T U P
C H A R T**

B&K Model 667/607

**DYNA JET
TUBE TESTER**

D Y N A S C A N C O R P O R A T I O N

NOTE: Tubes marked "SEE NOTE" IAY2, IBH2, IBL2, etc. do not have sockets but can be tested as follows:

- Connect 2 pieces of wire to bottom leads or screw terminals on base of tube.
- Insert these wires into socket #3, pin numbers 1 and 12 (these pins are on each side of wide space on socket #3).
- Connect top cap to cap on tube using another wire if necessary.
- Test tube per setup instructions in chart.

Do not touch exposed leads while testing

*** INDICATES MULTI-SECTION TUBE**

For your convenience we have added a foreign vs American cross reference type guide on pages 43 through 49. The foreign tube types listed may be tested on the Model 667 by simply referring to the test information for the American type number.

TUBE	H T R	S K T	LOCKOUT	L O D	E L	TUBE	H T R	S K T	LOCKOUT	L O D	S E L	TUBE	H T R	S K T	LOCKOUT	L O D	S E L
1A5	A	1		F	5	1DG3	A	2	24569	J	10	1J6*	B	1		F	4
1A7	A	1		G	5	1D-K1	A	3	SEE NOTE	H	10		B	1		F	5
1AD2	A	3	12356789	H	10	1DK29	A	3	SEE NOTE	G	10	1K3	A	1	134568	J	10
1AJ2	A	3	13456789	H	10	1DY4	A	7	16	D	2	1N2	A	1	134568	H	10
1AU2	A	6	236789	H	1	1E4	A	1		F	5	1N5	A	1		F	10
1AU3	A	1	134568	J	10	1E5	B	1		G	10	1N6*	A	1		F	5
1AX2	A	6	12689	J	10	1E7*	B	1		E	4		A	1		G	6
1AY2	A	3	SEE NOTE	J	10		B	1		E	5	1P5	A	1		F	10
1B3	A	1	134568	H	10	1F5	B	1		E	5	1Q5	A	1		E	5
1B7	A	1		G	5		B	1		G	4	1RK31	A	6	123456789	H	10
1B8*	A	1		F	5	1G3	A	1	134568	H	10	1R-K23	A	6	1236789	H	10
	A	1		G	10	1G4	A	1	134568	F	10	1R-K41	A	6	1236789	H	10
	A	1		G	8	1G5	B	1		E	5	1S2	A	6	12689	H	10
1BC2	A	6	123689	J	10	1G6*	A	1		F	4	1SA6	A	1		F	4
1BG2	A	3	SEE NOTE	J	10		A	1		F	5	1SB6*	A	1		G	8
1BH2	A	3	SEE NOTE	J	10	1F7*	B	1		G	10		A	1		G	5
1BK2	A	6	1236789	H	10		B	1		G	5	1T5	A	1		E	5
1BQ2	A	6	1236789	J	10	1H2	A	6	12689	H	10	1V2	A	6	236789	H	1
1BY2	A	3	125689	J	10	1H4	B	1		F	5	1X2	A	6	12689	H	10
1C5	A	1		F	5	1H5*	A	1		G	10	2AF4	B	7	16	D	2
1C7	B	1		F	5		A	1		G	5	2AH2	B	3	12356789	H	10
1D5	B	1		F	10	1H6*	B	1		F	6	2AS2	B	3	1235689	H	10
1D7	B	1		F	5		B	1		G	5	2AV2	A	6	OKOVER40 236789	H	1
1D8*	A	1		F	5		B	1		G	4	2AZ2	B	6	12689	H	10
	A	1		G	10	1J3	A	1	134568	J	10	2B3	A	1	134568	H	10
	A	1		G	8	1J5	B	1		E	5						

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	L S E L	LOCKOUT	H T R	S K T	L S E L	LOCKOUT	H T R	S K T	L S E L	LOCKOUT
2BA2	A 6	236789	H 1	2FY5	B 7	7	E 2	3AU6	C 7		D 1	
2BJ2	B 6	1236789	G 10	2GK5	B 7	7	E 2	3AV6*	C 7		F 1	
2BN4	B 7	12	E 7	2GU5	B 7	2	E 1		C 7		G 5	
2BU2	B 3	123456789	H 10	2GW5	B 7	6	D 2		C 7		G 6	
2CN3	B 1	134568	J 10	2HA5	B 7	7	E 1	3AW2	C 3	1235689	J 10	
2CW4	B 4		H 2	2HK5	B 7	7	E 1	3AW3	C 1	1358	H 10	
2CY5	B 7	2	E 1	2HM5	B 7	7	D 1	3B2	C 1	134568	J 10	
2DF4	B 6	279	B 8	2HQ5	B 7	7	E 1	3B5	C 1	8	E 5	
2DS4	B 4		H 2	2HR8	B 6	2	F 9	3BA6	C 7		D 1	
2DX4	B 7	16	D 2	2J2	B 6	1236789	H 10	3BC5	C 7	2	E 1	
2DY4	B 7	16	D 2	2T4	B 7	16	D 2	3BE6	C 7		D 1	
2DZ4	B 7	16	D 2	2V2	B 1	134568	J 10	3BF2	C 3	123567890	G 10	
2E24	E 1	14	C 5	2V3	B 1		H 10	3BH2	C 10	1236789	J 10	
2E26	E 1	14	A 5	2W3	B 11	9	B 4	3BL2	C 3	123456789	J 10	
2F30	E 7	7	C 1	3A2	C 6	12689	H 10	3BM2	C 3	123456789	H 10	
2EA5	B 7	2	E 1	3A3	C 1	1358	H 10	3BN2	C 3	1235689	J 10	
2EG4	B 4		H 2	3AB*	C 1	1	G 10	3BN4	C 7	12	E 7	
2EN5*	B 7		F 2		C 1	1	G 8	3BN6	C 7		H 5	
	B 7		F 7		C 1	1	G 5	3BS2	C 3	1234567890	J 10	
2ER5	B 7	7	E 2	3AB4	C 7		E 6	3BT2	C 3	123456789	H 10	
2ES5	B 7	7	E 2	3AF4	C 7	16	D 2	3BU8	C 6		D 7	
2EV5	B 7	2	E 1	3AJ8*	C 6		E 2	3BW2	C 3	123456789	H 10	
2FH5	B 7	7	E 2		C 6		F 9	3BX6	C 6	1	D 2	
2FQ5	B 7	7	E 2	3AL5*	C 7		E 2	3BY6	C 7		D 1	
2FS5	B 7	2	D 1		C 7		E 7	3BY7	C 6	1	D 2	
2FV6	B 7		E 1	3AT2	C 3	1235689	H 10	3BZ6	C 7		D 1	

*See "NOTE" On Inside Front Cover

TUBE	H T	S K T	LOCKOUT	L D	S E	TUBE	H T R	S K T	LOCKOUT	L D	S E	LOCKOUT	L D	S E	L D
3C2	C 1	134568	H 10	3DR3	C 2	12569	H 10	3HM6	C 6	1	D 2				
3C5	C 1	8	F 5	3DS3	C 2	12569	H 10	3HQ5	C 7	7	E 1				
3CA3	C 1	134568	H 10	3DT6	C 7		E 1	3HS8	C 6		D 7				
3CB6	C 7		D 1	3DX4	C 7	16	D 2	3HT6	C 6	1	D 2				
3CE5	C 7	2	E 1	3DY4	C 7	16	D 2	3JC6	C 6	1	D 2				
3CF6	C 7		D 1	3DZ4	C 7	16	D 2	3JD6	C 6	1	D 2				
3CN3	C 1	134568	J 10	3EA5	C 7	2	E 1	3KF8	C 6		D 7				
3CO3	C 1	134568	H 10	3EH7	C 6	36	D 2	3KT6	C 6	1	D 2				
3CS6	C 7		D 1	3EJ7	C 6	36	D 2	3MP26	C 7	7	F 1				
3CU3	C 1	1358	H 10	3ER5	C 7	7	E 2	3MR24	C 7		D 1				
3CV3	C 1	134568	H 10	3ES5	C 7	7	E 2	3MV7	C 7		D 1				
3CX3	C 2	24569	H 10	3EV5	C 7	2	E 1	3Q5	C 1	8	E 5				
3CY3	C 1	1358	J 10	3FH5	C 7	7	E 2	4A6*	C 1	8	G 4				
3CY5	C 7	2	E 1	3FQ5	C 7	7	E 2		C 1	8	G 5				
3CZ3	C 1	1358	H 10	3FS5	C 7	2	D 1	4AB8*	C 6		D 9				
3DA3	C 2	24569	H 10	3FX7*	C 6	9	D 2		C 6		F 2				
3D21	H 1	1	C 6		C 6	9	D 7	4AU6	C 7		D 1				
3DB3	C 1	1358	J 10	3FY5	C 7	1	E 2	4AU8*	C 6		D 7				
3DC3	C 1	134568	J 10	3GK5	C 7	7	E 2		C 6		D 2				
3DF3	C 2	24569	H 10	3GS8	C 6		D 7	4AV6*	C 7		F 1				
3DG4*	C 2	2	A 5	3GU5	C 7	2	D 1		C 7		G 5				
3DH3	C 2	4569	H 10	3GY5	C 3	1457	A 9	4BA6	C 7		D 1				
3DJ3	C 1	134568	J 10	3HA5	C 7	7	D 1	4BC5	C 7	2	E 1				
3DK6	C 7		D 1	3HK5	C 7	7	E 1	4BC8*	C 6		E 2				
3DL3	C 9	136789	A 2	3HM5	C 7	7	D 1		C 6		E 7				

*See "NOTE" On Inside Front Cover

TUBE	H R	S K	T T	LOCKOUT	L D	S L	TUBE	H R	S K	LOCKOUT	L D	S L	TUBE	H R	S K	LOCKOUT	L D	S L
4BE6	C	7		D	1	4DK6	C	7		D	1	4HA7*	C	3	5		E	1
4BL8*	C	6		D	2	4DL4	C	6	1379	D	6		C	3	5		E	9
4BN4	C	6		D	9	4DL5	C	7	7	C	1	4HC7*	C	3	7		D	9
4BN6	C	7	12	E	7	4DT6	C	7		E	1		C	3	7		G	1
4BQ7*	C	6		H	5	4EH7	C	6	3	D	2	4HG8*	C	6	3		D	2
4BS8*	C	6		E	2	4EJ7	C	6	3	D	2		C	6	3		D	6
4BU8	C	6		E	7	4ER5	C	7	7	E	2	4HK5	C	7	7		E	1
4BX6	C	6	1	D	2	4FS7*	C	6	3	D	2	4HM5	C	7	7		D	1
4BX8*	C	6		E	2	4ES8*	C	6		D	7	4HM6	C	6	1		D	2
4BZ6	C	7		D	7	4EW6	C	7		D	1	4HQ5	C	7	7		E	1
4BZ7*	C	6		E	2	4GJ7*	C	6	3	D	2	4HR8	C	6	2		F	9
4BZ8*	C	6		D	1	4GM6	C	7	7	E	2	4HS8	C	6			D	7
4CB6	C	7		E	2	4GS8	C	6	3	D	2	4HT6	C	6	1		D	2
4CE5	C	6	2	E	7	4GS7*	C	6	3	D	1	4JH6	C	7			D	1
4CM4	C	6	1238	E	6	4GX6	C	7		D	1	4JK6	C	7			D	1
4CS6	C	7		E	1	4GX7*	C	6	3	D	9	4JL6	C	7			D	9
4CX7*	C	6	9	E	2		C	6	3	D	2	4JW8*	C	6			C	2
4CY5	C	6	9	E	7	4GZ5	C	7	5	C	2	4KF8	C	6			D	7
4DE6	C	7	2	E	1	4HA5	C	7	7	E	1	4KN8*	C	6			D	2
					D	1							C	6			D	7

*See "NOTE" On Inside Front Cover

TUBE	H R	S K T	LOCKOUT	L D	S E L	TUBE	H R	S K T	LOCKOUT	L D	S E L	TUBE	H R	S K T	LOCKOUT	L D	S E L
4KT6	C 6	1	D 2	5AR4*	D 11	9	A 4	5BK7*	D 6							E 2	
4LJ8*	C 6	3	D 1		D 11	9	A 6		D 6							E 7	
	C 6	3	D 9	5AS4*	D 11	OK OVER 50 9	A 4	5BQ5	D 6							C 2	
4LU6	C 7		B 1		D 11	OK OVER 50 9	A 6	5BQ7*	D 6							E 2	
4MK8	C 6		E 7	5AS8*	D 6		D 2		D 6							E 7	
4M-P12	D 7		C 1		D 6		F 6	5BR8*	D 6							D 1	
4R-HH2*	C 6		E 2	5AT4*	D 11	9	A 4		D 6							D 9	
	C 6		E 7		D 11	9	A 6	5BS8*	D 6							E 2	
4R-HH6*	C 6	9	D 2	5AT8*	D 6		D 1	5BT8*	D 6							E 7	
	C 6	9	D 7		D 6		D 9		D 6							D 8	
4RHH8*	C 6		D 2	5AU4*	D 11	9	A 4		D 6							G 2	
	C 6		D 7		D 11	9	A 6		D 6							G 1	
4RHH15*	C 6		E 2	5AV8*	D 6		E 2	5BW8*	D 6							D 6	
	C 6		E 7		D 6		E 6		D 6							F 3	
5AF4	D 7	16	D 2	5AW4*	D 11	OK OVER 50 9	A 4		D 6							F 1	
5AF11*	D 3		C 1		D 11	OK OVER 50 9	A 6	5BZ7*	D 6							E 2	
	D 3		F 6	5AX4*	D 11	9	A 4		D 6							E 7	
5AM8*	D 6		D 2	5AZ3*	D 3	12345890	A 7		D 11	9						A 4	
	D 6		F 8		D 3	12345890	A 6	5CG8*	D 6							A 6	
5AN8*	D 6		D 2	5B8*	D 6	7	D 2		D 6							E 1	
	D 6		D 8		D 6	23	D 6	5CL8*	D 6							E 9	
5AQ4*	D 11	9	B 4	5BC3*	D 8	OK OVER 50 268	A 5		D 6							D 9	
	D 11	9	B 6		D 8	OK OVER 50 268	A 9	5CM6	D 6							C 3	
5AQ5	D 7	7	C 1	5BE8*	D 6	6789	D 1	5CM8*	D 6							E 2	
					D 6	12	D 9		D 6							F 9	

*See "NOTE" On Inside Front Cover

TUBE	H R	S K	LOCKOUT	L D	S L	TUBE	H R	S K	LOCKOUT	L D	S L	TUBE	H R	S K	LOCKOUT	L D	S L
5CO8*	D 6	D 9	5GH8*	D 6	8	D 2	5JW8*	D 6	D 6	D 9						D 9	
	D 6	D 2		D 6	7	D 9			D 6	D 6					C 2		
5CR8*	D 6	19	D 2	5GJ7*	D 6	3	D 2	5KD8*	D 6	D 6	D 9				D 2		
	D 6	3	E 9	D 9		D 6			E 9	D 6					D 9		
5CU4*	D 11	9	A 4	5G-K20*	D 11	9	A 4	5KE8*	D 6	D 6	D 6				D 9		
	D 11	9	A 6	D 11	9	A 6			A 6	D 6					E 2		
5CZ5	D 6	68	C 3	5GM6	D 7		D 1	5KZ8*	D 6	D 6	D 6				D 2		
	D 11	9	A 4	5GS7*	D 6	3	D 9			D 6	D 6				D 9		
5DB4*	D 11	9	A 6	D 6	3	E 1	5LJ8*	D 6	D 6	D 6				D 1			
	D 11	9	D 9	5GX6	D 7		E 1			D 6	D 6				D 9		
5DH8*	D 6	12	D 9	5GX7*	D 6	3	D 2	5MB8*	D 6	D 6	D 6				D 1		
	D 6	6789	D 1												D 9		
5DJ4*	D 1	1458	A 3												E 9		
	D 1	1458	A 6	5HA7*	D 3	5	E 1	5MF8*	D 3	D 6	D 6				A 6		
5EA8*	D 6	D 9													D 9		
	D 6	D 2	5HB7*	D 6	3	D 2	5M-HH3*	D 7	D 7	D 7					E 5		
5EH8*	D 6	1	D 2												E 10		
	D 6	1	D 7	5HC7*	D 3		D 9	5MK9	D 7	D 7	D 7				B 5		
5ES8*	D 6	E 2													E 2		
	D 6	E 7	5HG8*	D 6	3	D 2									D 9		
5EU8*	D 6	D 2													E 1		
	D 6	D 7	5HZ6	D 7		F 1	5P-29	E 1	E 1	E 1					C 5		
5EW6	D 7	D 1	5J6*	D 7		E 5	5R4*	D 11	9	A 4					D 1		
	D 6	D 9		D 7		E 6			D 11	9	A 4				E 6		
5FG7*	D 6	3	E 1	5JK6	D 7		D 1	5R-DDH1*	D 6	D 6	D 6				D 1		
	D 6	3	E 1	5JL6	D 7		D 1			D 6	D 6				E 6		
5FV8*	D 6	D 9													F 8		

5CQ8-5R-DDH1

*See "NOTE" On Inside Front Cover

TUBE	H R	S T	K T	LOCKOUT	L D	S E	E L	TUBE	L D	S E	TUBE	L D	S E	LOCKOUT	L D	S E	L D	S E
5R-HP1*	C 6	C 6	D 2	SW4*	D 11	OK OVER 50		B 4	6AC9*	D 3	4			D 3		D 2		
5R-HR1*	C 6	C 6	D 9		D 11	OK OVER 50		B 6		D 3	2			D 3		D 3		
5R-K16*	D 6	D 6	D 2	5X4*	D 11			A 3		D 3	2			D 9				
5T4*	D 6	D 6	D 9	A 1	5X8*	D 6		E 2		D 3	3			E 1				
5T4*	D 11	D 11	OK OVER 50	A 8		D 6		E 7		D 3	3			E 7				
5T8*	D 6	D 6	D 11	OK OVER 50	A 6		D 5		D 3	6AD7*	E 1			G 1				
5U4*	D 6	D 6	D 6	G 2	F 8	5Y3*	D 11	OK OVER 50	B 4	6AD8*	D 6			E 1		F 5		
5U8*	D 6	D 6	D 6	G 6	G 6	5Y4*	D 11	OK OVER 50	B 6		D 6			F 2				
5V3*	D 11	D 11	D 6	OK OVER 50	A 4	5Z4*	D 11		B 3		D 6			G 8				
5V4*	D 5	D 5	D 10	D 2	D 9	5Z10*	D 11		B 5	6AD10*	E 3			G 7				
5V6	D 5	D 5	D 5	D 5	D 5	6A5	E 1	8	C 5		E 3			E 3		C 8		
5V9*	D 5	D 5	D 10	D 8	D 8		D 1		E 5	6AE8*	D 1			G 5		F 5		
5V3*	D 11	D 11	D 11	9	A 4	6AB4	D 7		E 6		D 1			F 4				
5V4*	D 11	D 11	D 11	9	B 4	6AB8*	D 1		D 4	6AF3	E 6			F 6				
5V6	D 1	D 5	D 8	B 5	B 5	6AB9*	D 5		D 4	6AF4	D 7	16		D 2		F 5		
5V9*	D 5	D 5	E 3	D 8	E 3	6AC5	D 1		F 2	6AF5	D 1			F 5		C 8		
						6AC7	D 1		D 3	6AF9*	D 5	2		D 1		D 1		
									D 4	6AF10*	E 3	7		D 3		D 3		
											E 3	7		D 9		D 9		

*See "NOTE" On Inside Front Cover

TUBE	H _R	S _T	LOCKOUT	6 _D	S _L	TUBE	H _R	S _T	LOCKOUT	6 _D	S _L	TUBE	H _R	S _T	LOCKOUT	6 _D	S _L	
6AF11*	E 3	C 1	6AK6	D 7	OK OVER 40	D 1	6AQ8*	D 6		D 6			D 2			D 2		
	E 3	F 6	6AK7	D 1		C 4			D 6			D 8			D 8			
	E 3	F 3	6AK8*	D 6		F 8	6AQ4	D 7		56			E 1			E 1		
6AG5	D 7	2	E 1	D 6		G 6	6AQ5	D 7		7			C 1			F 1		
6AG6	E 1	F 5	D 6	G 2		6AQ6*	D 7						G 6			G 6		
6AG7	D 1	C 4	D 6	G 1			D 7						G 6			G 6		
6AG9*	E 3	E 5	6AK9*	E 3	6.	E 3			D 7			G 5			G 5			
	E 3	C 1	E 3	E 3	6.	E 10	6AQ7*	D 11					F 4			F 4		
6AG10	D 3	D 1	E 3	B 8		D 11			D 11			G 3			G 3			
6AG11*	D 3	E 8	6AK10*	E 3		E 1			D 11			G 1			G 1			
	D 3	E 5	E 3	E 7		6AQ8*	D 6		D 6			D 2			D 2			
	D 3	F 10	E 3	E 9			D 6						D 7			D 7		
	D 3	F 3	6AL3	E 6	123678	A 9	6AR5	D 7					C 1			C 1		
6AH4	D 1	C 1	6AL5*	D 7		E 2	6AR8	D 6					D 6			D 6		
6AH6	D 7	D 1	D 7	E 7	6AR11*	D 3							D 5			D 5		
6AH7*	D 11	F 1	6AL6	E 1		C 5			D 3			D 10			D 10			
	D 11	F 5	6AL9*	E 3	8	E 5	6AS5	D 7	5				C 2			C 2		
6AH9*	E 3	50	E 2	E 3	8	C 1	6AS6	D 7					E 1			E 1		
	E 3	50	C 6	6AL11*	E 3	C 8	6AS7*	E 11					A 1			A 1		
6AJ5	D 7	2	G 1	E 3		D 3							A 4			A 4		
6AJ7	D 1	E 4	6AM5	D 7		D 1	6AS8*	D 6					D 2			D 2		
6AJ8*	D 6	E 2	6AM6	D 7		E 1			D 6			F 6			F 6			
6AJ9*	D 5	E 9	6AM8*	D 6		G 8			E 3			D 1			D 1			
	D 5	C 3	D 6	D 6									D 3			D 3		
6AK5	D 7	2	D 10	6AN4	D 7	16	D 2						D 6			D 6		
		E 1	6AN5	D 7	2	C 1												

*See "NOTE" On Inside Front Cover

TUBE	H R	S T	LOCKOUT	L D	S L	TUBE	H R	S T	LOCKOUT	L D	S L	TUBE	H R	S T	LOCKOUT	L D	S L
6AT6*	D 7		F 1	6AX4	E 11				A 5	6B10*	D 3						E 3
	D 7		G 5	6AX5*	E 1			B 3		D 3						E 5	
	D 7		G 6		E 1			B 5		D 3						F 8	
6AT8*	D 6		D 1	6AX6*	E 1			A 3		D 3						F 10	
	D 6		D 9		E 1			A 5	6B31*	D 7						E 2	
6AU4	E 11		A 5	6AX7*	D 6	9	F 2		D 7							E 7	
6AU5	E 1		A 1		D 6	9	F 7	6B32*	D 7							E 2	
6AU6	D 7		D 1	6AX8*	D 6		D 2		D 7							E 2	
6AU7*	D 6	OK OVER 50	D 2		D 6		D 9	6BA3	E 9	13678	A 2					D 1	
	D 6	OK OVER 50	D 7	6AY3	E 9	13678	A 2	6BA6	D 7							D 2	
6AU8*	D 6		D 7	6AY11*	D 3		E 10	6BA7	D 6							D 1	
	D 6		D 2		D 3		E 3	6BA8*	D 6							D 2	
6AV5	E 1		A 1		D 3		F 8		D 6							D 7	
6AV6*	D 7		F 1		D 3		F 5	6BA11*	D 3	OK OVER 50	D 9					D 2	
	D 7		G 5	6AZ8*	D 6		D 6		D 3	OK OVER 50	E 4					A 1	
	D 7		G 6		D 6		D 9	6B-B14	E 10	236							
6AV11*	D 3		D 1	6B4	E 1		C 5	6BC4	D 6	2789	D 3						
	D 3		D 7	6B6*	D 1		F 10	6BC5	D 7	2						E 1	
	D 3		D 9		D 1		G 5	6BC7*	D 6							E 2	
6AW7*	D 11		F 2		D 1		G 4		D 6							E 6	
	D 11		G 3	6B8*	D 1		E 10		D 6							E 8	
	D 11		G 4		D 1		G 5	6BC8*	D 6							E 2	
6AW8*	D 6		D 7		D 1		G 4		D 6							E 7	
	D 6		F 2		D 1		E 10		D 6							F 1	
6AX2	D 6	12689	J 10					6BC32*	D 7							G 5	
6AX3	E 3	0	A 4						D 7							G 6	

TUBE	H T	S K	LOCKOUT	B S L	E	TUBE	H T	S K	LOCKOUT	B S L				
6BD4	D	1		G	5	6BG6	E	1		A	5			
6BD5	E	1		A	1	6BH3	E	9	13678	A	2			
6BD6	D	7		D	1	6BH6	D	7		D	3			
6BD7*	D	6		F	8	6BH8*	D	6		D	3			
	D	6		G	6		D	6	6BL4	E	11			
	D	6		G	2	6BH11*	E	3	D	2	1246			
6BD11*	E	3		D	1		E	3	D	4	6BL7*			
	E	3		E	3		E	3	D	4	E	11		
	E	3		F	6	6BJ3	E	0	D	6	6BL8*			
6BE3	E	3	0	A	4	6BJ6	D	7	D	6	D	6		
6BE6	D	7		D	1	6BJ7*	D	6	F	2	D	6		
6BE7	D	6	3	F	7		D	6	F	6	6BN4	D	7	
6BE8*	D	6	6789	D	1		D	6	F	8	6BN5	D	6	
	D	6	12	D	9	6BJ8*	D	6	E	8	6BN6	D	7	
6BF5	E	7	7	C	1		D	6	D	6	6BN7*	D	6	
6BF6*	D	7		F	1		D	6	D	1		D	6	
	D	7		G	5	6BK4	D	1	OK 9468	F	5	6BN8*	D	6
	D	7		G	6	6BK5	E	6	7	C	3		D	6
6BF8*	D	6		F	1	6BK6*	D	7	F	1		D	6	
	D	6		F	2		D	7	G	5	6BN11*	D	3	
	D	6		F	3		D	6	G	6		D	3	
	D	6		F	7	6BK7*	D	6	E	2	6BQ5	D	6	
	D	6		F	8		D	6	E	7	6BQ6	E	1	
	D	6		F	9	6BK8	D	6	2	E	9	6BQ7*	D	6
6BF11*	E	3		C	8		D	3			6BR3	E	6	
	E	3		D	3						123678	A	9	

*See "NOTE" On Inside Front Cover

TUBE	H R	S T	K T	LOCKOUT	b B	s E	tube	H R	s E	LOCKOUT	b B	s E	tube	H R	s E	LOCKOUT	b B	s E	tube	H R	s E	LOCKOUT	b B	s E			
6BR7	E	6		1	F	2	6BW4*	E	6		B	1	6BZ8*	D	6		E	2									
6BR8*	D	6			D	9		E	6		B	7		D	6		E	7									
6BS3	D	6			D	1	6BW6	D	6	16	C	2	6C4	D	7	12	E	6									
6BS7	E	9	13678	A	2	6BW8*	D	6		E	6	6C5	D	1	OK OVER 50	E	5										
6BS8*	D	6		1	G	10		D	6		F	1	6C8*	D	1		F	5									
6BT6*	D	6			E	2	6BW11*	E	3		F	3		D	1		F	10									
6BT6*	D	7			F	1		E	3		D	1	6C9*	D	6		E	1									
6BT8*	D	7			G	5	6BX6	D	6	1	D	3	6C10*	D	3	8	F	1									
6BT8*	D	6			G	6	6BX7*	E	11		C	1		D	3	8	E	7									
6BU4	D	1	3468	G	5	6BY5*	E	1		C	4		D	3	8	F	9										
6BU5	D	11	2	G	4		E	1		A	5	6CA4*	E	6		E	7										
6BU6*	D	7		E	1	6BY6	D	7		D	1	6CA5	E	7	5	C	2										
6BU8	D	6		D	7	G	5	6BY7	D	6	D	2	6CA7	E	1	A	5										
6BV8*	D	6		E	2	6BY11*	E	3		E	6	6CA11*	E	3	9	E	3										
6BV11*	D	6		E	9		E	3		B	3		E	3	7	E	6										
6BW3	E	3	45689	A	10	6BZ3	E	3	45689	A	10	6CB5	E	1	135	A	4										
					F	6	6BZ7*	D	6		E	2	6CC10*	D	11	OK OVER 50	E	1									
										E	7		D	11	OK OVER 50	E	4										
												6CD3	E	3	45689	A	10										

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K	LOCKOUT	L D	S E	TUBE	H T R	S K	LOCKOUT	L D	S E	TUBE	H T R	S K	LOCKOUT	L D	S E
6CD6	E 1			A 5		6CL8*	D 6			D 1		6CS8*	D 6			D 2	
6CE3	E 3		12345689	A 10			D 6			D 9			D 6			E 9	
6CE5	D 7	2		E 1		6CM3	E 9		12368	A 7		6CT3	D 6		12378	A 6	
6CF6	D 7			D 1		6CM4	D 6		1238	E 6		6CU5	E 7	5		C 2	
6CF8	D 6	2		F 9		6CM5	E 1			A 5		6CU6	E 1			A 5	
6CG3	E 3		245689	A 10		6CM6	D 6		6	C 3		6CU8*	D 6		89	E 7	
6CG6	D 7			E 1		6CM7*	D 6		OK OVER 50	D 7			D 6		6	E 8	
6CG7*	D 6		OK OVER 50	E 2			D 6		OK OVER 50	D 8		6CW4	D 4			H 2	
	D 6		OK OVER 50	E 7		6CM8*	D 6			E 2		6CW5	D 6		168	C 2	
6CG8*	D 6	3		E 1			D 6			F 9		6CW7*	D 6		8	D 6	
	D 6	3		E 9		6CN6	E 1			C 5			D 6		8	D 2	
6CH3	E 9		13678	A 2		6CN7*	D 6		9	F 1		6CX7*	D 6		9	E 2	
6CH6	D 6	16		C 2			D 6		9	F 2			D 6		9	E 7	
6CH7*	D 6	9		E 2			D 6		9	F 7		6CX8*	D 6			C 7	
	D 6	9		E 7		6CQ4	E 11	2		A 5			D 6		9	E 2	
6CH8*	D 6			E 7		6CQ6	D 7			E 1		6CY5	D 7	2		E 1	
	D 6			E 8		6CQ8*	D 6			D 2		6CY7*	D 6	2		C 3	
6CJ3	E 9		13678	A 2			D 6			D 9			D 6	2		E 7	
6CJ6	D 6			C 2		6CR6*	D 7			E 7		6CZ5	D 6		68	C 3	
6CK3	E 9		13678	A 2			D 7			G 2		6D1	D 7	12		F 6	
6CK4	E 1	3		C 1		6CR8*	D 6		19	D 2		6D4	D 7			G 1	
6CK6	D 6			C 2			D 6		3	D 9		6D8	D 1			E 5	
6CL3	E 9		13678	A 2		6CS6	D 7			D 1		6D10*	D 3			E 1	
6CL5	E 1	135		A 4		6CS7*	D 6			C 3			D 3			E 7	
6CL6	D 6	89		C 2			D 6			F 7			D 3			E 9	
												6DA4	E 11	2		A 5	

TUBE	H R	S T	LOCKOUT	L D	S L	TUBE	H R	S T	LOCKOUT	L D	S L	TUBE	H R	S T	LOCKOUT	L D	S L
6DA6	D	6	1	D	2	6DQ5	E	1	345	A	1	6DY7*	E	1	C	C	1
6DB5	E	6	678	C	3	6DQ6	E	1		A	5		E	1	C	C	5
6DB6	D	7		E	1	6DR4	D	7	12	F	6	6DZ4	D	7	16	D	2
6DC6	D	7		E	1	6DR7*	E	6	3	C	2	6DZ7*	E	1	C	C	1
6DC8*	D	6		D	2		E	6	3	E	7		E	1	C	C	5
	D	6		G	7	6DR8*	D	6		G	8	6DZ8*	E	6		C	3
	D	6		G	8		D	6		G	2		E	6	F	F	1
6DE4	E	11	2	A	5		D	6		G	7	6EA4	D	3	OK OVER 40 124850	F	6
6DE6	D	7		D	1	6DS4	D	4		H	2	6EA5	D	7	2	E	1
6DE7*	E	6	3	C	2	6DS5	E	7	7	C	1	6EA7*	E	11		D	1
	E	6	3	E	7	6DS8*	D	6		F	2		E	11	F	F	4
6DG6	E	1		C	5		D	6		G	9	6EA8*	D	6		D	2
6DJ8*	D	6		D	2	6DT3	E	3	245689	A	10		D	6		D	9
	D	6		D	7	6DT4	E	11	2	A	5	6EB5*	D	7		F	2
6DK3	E	9	3678	A	2	6DT5	E	6	68	C	3		D	7		F	7
6DK6	D	7		D	1	6DT6	D	7		E	1	6EB8*	D	6		C	7
6DL3	E	9	136789	A	2	6DT8*	D	6		E	2		D	6		F	2
6DL4	D	6	1379	D	6		D	6		E	7	6EC4	E	10	12679	A	8
6DL5	D	7	7	C	1	6DU3	E	3	245689	A	10	6ED4	D	10		G	8
6DM4	E	11	2	A	5	6DW4	E	9	13678	A	2	6EF4	D	3	OK OVER 45 124850	F	6
6DN3	E	9	12368	A	7	6DW5	E	6	6	C	3	6EF6	E	1	C	C	5
6DN6	E	1		A	5	6DX4	D	7	16	D	2	6EH4	D	3	1234890	G	6
6DN7*	E	11		C	1	6DX8*	D	6		D	8	6EH5	E	7	5	C	2
	E	11		F	4		D	6		F	1	6EH7	D	6	3	D	2
6DQ3	E	3	245689	A	10	6DY4	D	7	16	D	2	6EH8*	D	6	6	D	2
6DO4	E	11	2	A	5	6DY5	E	6		B	2		D	6	6	D	7

*See "NOTE" On Inside Front Cover

6DA6-6EH8

TUBE	H R	S K T	LOCKOUT	L D	S E	TUBE	H T R	S K T	LOCKOUT	L O D	S E L	TUBE	H T R	S K T	LOCKOUT	L O D	S E
6EJ4	D	3	OK OVER 45 1234/80	F	6	6EV7*	E	6	3	C	7	6FD12*	D	6		D	2
6EJ7	D	6	3	D	2		E	6	3	F	2		D	6		G	7
6EL4	D	1	OK OVER 45 3468	F	5	6EX6	E	1		A	5		D	6		G	8
6EM5	E	6	68	C	3	6EY6	D	1		C	5	6FE5	E	1		C	5
6EM7*	E	11		D	1	6EZ5	E	1		C	5	6FG5	D	7	2	D	1
	E	11		F	4	6EZ8*	D	6		E	2	6FG6	D	6	28	G	1
6EN4	D	1	OK OVER 50 3468	F	5		D	6		E	7	6FG7*	D	6	3	D	9
6EQ7*	D	6		E	2		D	6		E	9		D	6	3	E	1
	D	6		G	8	6F5	D	1		F	10	6FH5	D	7	7	E	2
6ER5	D	7	7	E	2	6F6	D	1		B	5	6FH6	E	1		A	5
6ES5	D	7	7	E	2	6F8*	D	1		E	10	6FH8*	D	6		E	2
6ES6	D	7		D	1		D	1		E	5		D	6		E	6
6ES8*	D	6		D	2	6F10	D	1		D	4	6FJ7*	E	3	6	E	10
	D	6		D	7	6F19	D	6		D	2		E	3	6	A	3
6ET6	D	7		D	1	6F31	D	7		D	1	6FM7*	E	3	68	C	3
6ET7*	D	6		D	7	6F33	D	7		E	1		E	3	68	E	10
	D	6		G	3	6F36	D	7		D	1	6FM8*	D	6		F	2
	D	6		G	2	6F40	C	6	1	F	9		D	6		F	8
6EU7*	E	6		G	2	6FA7*	D	6		F	7		D	6		F	6
	E	6		G	8		D	6		G	3	6FQ5	D	7	7	D	2
6EU8*	D	6		G	2	6FC7*	D	6		D	2	6FQ7*	D	6	OK OVER 50	D	2
	D	6		D	7		D	6		D	6		D	6	OK OVER 50	D	7
6EV5	D	7		E	1	6FD6	D	7		F	1	6FR7*	E	6	3	C	2
6EV7*	D	6		E	2	6FD7*	E	6	3	C	2		E	6	3	F	7
	D	6		E	7		E	6	3	F	7	6FS5	D	7	2	D	1
6EW6	D	7		D	1							6FV6	D	7		E	1

6EJ4-6FV6

*See "NOTE" On Inside Front Cover

TUBE	H R	S K T	LOCKOUT	L B	S E	TUBE	H R	S K T	LOCKOUT	L B	S E	TUBE	H R	S K T	LOCKOUT	L B	S E
6FV8*	D	6		D	1	6GE8*	E	6		D	3	6GQ7*	D	6	3	E	2
	D	6		D	9		E	6		F	8		D	6	3	E	6
6FW5	E	1		A	1	6GF5	E	3	345689	A	1		D	6	3	E	8
6FW8*	D	6		E	2	6GF7*	E	9		C	2	6GS7*	D	6	3	E	1
	D	6		E	7		E	9		G	9		D	6	3	E	9
6FY5	D	7	7	E	2	6GH8*	D	6		D	2	6GS8	D	6		D	7
6FY7*	E	3	8	C	3		D	6		D	9	6GT5	E	9	16	A	2
	E	3	8	F	10	6GJ5	E	9	679	A	2	6GU5	D	7	2	D	1
6FY8*	D	6		E	3	6GJ7*	D	6	3	D	2	6GU7*	D	6		D	2
	D	6		F	1		D	6	3	E	9		D	6		D	7
6G6	D	1		D	5	6GJ8*	D	6		E	2	6GV5	E	3	1457	A	9
6G11*	E	3		C	8		D	6		E	9	6GV7*	D	6	6	E	7
	E	3		D	3	6GK5	D	7	7	E	2		D	6	6	D	9
6GA7*	E	3	2690	A	4	6GK6	D	6	9	C	2	6GV8*	E	6		C	9
	E	3	2690	A	1	6GK7	D	6	3	D	2		E	6		E	2
6G-B3A	E	1		A	5	6G-K17	E	11	12	A	5	6GW5	D	7	6	D	2
6GB5	E	10	236	A	1	6GL7*	E	11		C	4	6GW6	E	1		A	5
6GB6	E	1		A	5		E	11		E	1	6GW8*	D	6		C	8
6GB7	E	1	3	A	5	6GM5	E	6	238	C	6		D	6		G	1
6GB9	E	1		A	5	6GM6	D	7		D	1	6GX6	D	7		E	1
6GC5	D	6	16	C	3	6GM8*	D	6		E	2	6GX7*	D	6	3	D	2
6GC6	E	1	4	A	5		D	6		E	7		D	6	3	D	9
6GD7*	D	6	3	D	1	6GN7	D	6	69	D	2	6GY5	E	3	1457	A	9
	D	6	3	D	9	6GN8*	D	6		C	7	6GY6	D	7		E	1
6GE5	E	3	145689	A	3		D	6		G	2						

TUBE	H T	S T	LOCKOUT	L D	S L	TUBE	O	LOCKOUT	L D	S L	TUBE	H T	S T	LOCKOUT	L D	S L				
6GY8*	D	6	7	C	1	6HG8*	D	6	3	D	2	6HU8*	D	6		C	2			
	D	6	7	E	3		D	6	3	D	6		D	6		C	6			
	D	6	G	6	6HJ5	E	3	16890	A	3	6HV5	F	2	6HW8	D	6	A	2		
6GZ5	D	7	5	C	2	6HJ7*	D	6	3	D	6		F	9	6HZ6	D	7	E	6	
6H4	D	1		F	4		D	6	3	F	9					F	1			
6H6*	D	1		E	3	6HJ8*	D	6		D	2	6HZ8*	E	6		D	7			
	D	1		E	5		D	6		G	8		E	6		E	2			
6H31	D	7		D	1	6HK5	D	7	7	E	1	6J4	D	7	56	H	1			
6HA5	D	7	7	E	1	6HK8*	D	6		E	2	6JB	D	1	OK OVER 50	E	5			
6HA6	D	6	36	C	2		D	6		E	7	6J6*	D	7		E	5			
6HB5	E	3	345689	A	1	6HL5	E	6	168	A	2		D	7		E	6			
6HB6	D	6	36	C	2	6HL8*	D	6		D	2	6J7	D	1		F	10			
6HB7*	D	6	3	D	2		D	6		D	9	6J8*	D	1		F	5			
6HC8*	E	6		D	9	6HM5	D	7	7	D	1		D	1		F	10			
	E	6		C	3	6HM6	D	6	1	D	2	6J9*	D	6		F	7			
	E	6		F	1	6HQ5	D	7	7	E	1		D	6		F	9			
6HD5	E	3	14568	A	3	6HQ6	D	7		D	1		D	6		F	2			
6HD7*	D	6	3	F	2	6HR5	D	7	7	A	1	6J10*	E	3		C	1			
	D	6	3	F	9	6HR6	D	7		D	1		E	3		H	6			
6HE5	E	3	123	C	9	6HS5	E	3	156890	A	2	6J11*	E	3		D	5			
6HE7*	E	3	70	A	2	6HS6	D	7		E	1		E	3		D	1			
	E	3	70	A	9	6HS8	D	6		D	7	6JA5	E	3	345789	A	2			
6HF5	E	3	16890	A	5	6HT5	D	3		J	6	6JA8*	D	6		D	7			
6HF8*	D	6		D	7	6HT6	D	6	1	D	2		D	6		F	2			
	D	6		F	2	6HU6	D	6	28	F	1	6JB5	E	3	457890	A	2			
6HG5	D	7	7	C	1					6JB6	E	9	679	A	2					

6GY8–6JB6

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	LOCKOUT	L B	S E	TUBE	H T R	S K T	LOCKOUT	L B	S E
6JC6	D 6	1	D 2	6J06*	E 6	27	A 8	6K7	D 1	F 10	
6JC8*	D 6	1	E 8		E 6	27	G 6	6K8	D 1	E 5	
	D 6	1	D 2	6JR6	D 9	78	A 2	6K11*	D 3	F 1	
6JD5	E 3	156890	A 2	6JS6	E 3	1790	A 5		D 3	F 7	
6JD6	D 6	1	D 2	6JT6	E 9	78	A 2		D 3	D 9	
6JE6	E 9	679	A 2	6JT8*	D 6		D 7	6KA8*	D 6	E 6	
6JE8*	D 6		F 2		D 6		F 2		D 6	F 2	
	D 6		D 7	6JU6	E 9	679	A 2	6KD6	E 3	1790	A 5
6JF6	E 9	679	A 2	6JU8*	D 6	39	E 1	6KD8*	D 6	D 2	
6JG5	D 6	123	B 7		D 6	39	E 7		D 6	D 9	
6JG6	E 9	78	A 2		D 6	17	E 2	6KE8*	D 6	D 9	
6JH5	D 3	135679	A 2		D 6	17	E 8		D 6	E 2	
6JH6	D 7		D 1	6JV8*	D 6		D 7	6KF8	D 6	D 7	
6JH8	D 6		D 6		D 6		D 2	6KG6	E 10	678	A 1
6JK5	D 3	135679	A 2	6JW6	D 6	89	C 2	6KL8*	D 6	D 2	
6JK6	D 7		D 1	6JV8*	D 6		D 9		D 6	F 8	
6JK8*	D 6		E 2		D 6		C 2	6KM6	E 9	679	A 2
	D 6		E 7	6JX8*	D 6		E 2	6KM8*	D 6	F 7	
6JL6	D 7		D 1		D 6		E 9		D 6	H 3	
6JL8*	D 6		C 7	6JY8*	D 6		C 7	6KN6	E 3	1790	A 5
	D 6		E 2		D 6		D 2	6KN8*	D 6	D 2	
6JM6	E 3	80	A 5	6JZ6	E 3	190	A 5		D 6	D 7	
6JN6	E 3	4	A 1	6JZ8*	E 3	7	C 6	6KR8*	D 6	D 2	
6JN8*	D 6		D 1		E 3	7	F 10		D 6	C 7	
	D 6		D 9	6K5	D 1		F 10	6KS6	D 7	H 5	
				6K6	D 1		B 5				

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	LOCKOUT	L B	S E	TUBE	H T R	S K T	LOCKOUT	L B	S E	TUBE	H T R	S K T	LOCKOUT	L B	S E
6KS8*	D 6	F 2	6L41	D 6	9	D 8	6LM8*	D 6		D 6	9	D 2				D 6	D 2
6KT6	D 6	C 7	6L43	D 6	89	C 2				D 6	6	D 9				D 6	D 9
6KT8*	D 6	D 2	6LB6	E 3	1790	A 5	6LN8*	D 6		D 6	6	D 2				D 6	D 9
6KU8*	D 6	D 7	6LB8*	D 6		A 2				D 6	6	D 9				C 3	C 3
6KV6	D 6	G 2	6LC6	D 1	OK OVER 45 348	D 7	6LP12*	D 6		D 6	6	F 1				F 1	F 1
6KV8*	D 6	G 3	6LC8*	D 6	3	E 6	6LQ6	E 9		D 6	6	A 2				A 2	A 2
6KW6	E 9	A 2	6LD6	D 6	7	F 2	6LQ8*	D 6		D 6	6	D 7				D 7	D 7
6KX8	D 6	C 7	6LD12*	D 6	89	A 2				D 6	6	D 2				D 6	D 2
6KY6	E 6	D 2	6LD13*	D 6		G 6	6LR8*	E 9		E 9	6	C 2				C 2	C 2
6KY8*	E 6	C 2		D 6		G 2	6LT8*	D 6		E 9	7	D 9				D 9	D 9
6KZ8*	D 6	G 9	6LE8	D 6		F 8	6LR6	E 3		167890	A 5	E 9				E 9	E 9
6L5	D 1	OK OVER 50	F 5	D 6		G 1	6LU6	D 7		D 6	7	B 1				B 1	B 1
6L6	C 1	SHORT TEST ONLY	C 5	6LG6	E 3	23790	A 5	6LX6	E 3		7	B 6				B 6	B 6
6L7	E 1	GRID LEAKAGE AND QUALITY TEST	C 5	6LH6	D 1	OK OVER 40 348	F 5	6LX8*	D 6		7	E 10				E 10	E 10
6L10	D 1	F 10	6LJ6	D 1	OK OVER 40 348	F 5	6LW6	E 11		D 6	6	C 2				C 2	C 2
6L12*	D 6	C 4	6LJ8*	D 6	3	D 1	6LY8*	D 6		D 6	6	F 2				F 2	F 2
	D 6	D 2		D 6	3	D 9	6LZ6	E 9		D 6	6	C 7				C 7	C 7
	D 6	D 7										679	A 2			A 2	A 2

*See "NOTE" On Inside Front Cover

TUBE	H R	S T	K T	LOCKOUT	L D	S E	TUBE	L D	S E	LOCKOUT	L D	S E
6M6	E 1			F 5	6ML8*	E 6		D 6	6NK7GT	D 1		F 10
6M11*	D 3			D 2		E 6		D 8	6P5	D 1		F 5
	D 3			E 5		E 6		D 9	6P15	E 6	168	C 2
	D 3			E 8	6MN8*	E 3	579	D 1	6P17	D 7		C 1
6MB6	E 3	1790		A 5		D 3	579	D 8	6Q4	D 6	127	D 1
6MB8*	D 6			D 1		D 3	579	D 10	6Q7*	D 1		F 10
	D 6			E 9	6MP17	E 7	7	C 1		D 1		G 5
6MC6	E 9	679		A 2	6MP18	E 7	7	A 1		D 1		G 4
6MD8*	E 9			D 6	6MP20	D 7		C 1	6Q11*	D 3		D 9
	E 9			D 9	6MQ8*	D 6		E 2		D 3		
	E 9			D 8		D 6		D 9		D 3		F 7
6ME6	E 9	679		A 2	6MU8*	D 6		E 9	6R3	E 6	123678	A 9
6ME8	D 6			D 6		D 6		C 2	6R4	D 6		C 1
6MF8*	D 3	357		A 6	6MV8*	D 6		D 7	6R7*	D 1		E 10
	D 3	357		E 10		D 6		G 2		D 1		G 6
6MG8*	D 6			D 9	6MX8*	D 9		B 2		D 1		G 4
	D 6			E 2		D 9		H 9	6R8*	D 6		E 8
6M-H1	D 7	56		H 1	6MY8*	D 3	7	B 6		D 6		G 6
6MH6	E 3	349		A 5		D 3	7	E 10		D 6		G 2
6M-HH3*	D 7			E 5	6N3	E 6		A 9		D 6		G 1
	D 7			E 6	6N4	D 7	27	D 1	6R-A6	D 6	2368	C 7
6MJ6	E 7	679		A 2	6N7*	E 1		E 4	6R-B11	E 6	268	B 3
6MJ8*	D 3	OK OVER 50 579		D 1		E 1		E 5	6R-HH2*	D 6		E 2
	D 3	OK OVER 50 579		D 8	6N8*	D 6		F 2		D 6		E 7
	D 3	OK OVER 50 579		D 10		D 6		G 7	6R-HH8*	D 6		D 2
6MK8	D 6			E 7		D 6		G 8		D 6		D 7

*See "NOTE" On Inside Front Cover

TUBE	H R	S K T	LOCKOUT	L D	S E L	TUBE	H R	S K T	LOCKOUT	L D	S E L	TUBE	H R	S K T	LOCKOUT	L D	S E L
6RK19	E	6	123678	A	9	6SN7*	D	11	OK OVER 50	E	1	6T8*	D	6		F	8
6R-P15	D	6	268	A	1		D	11	OK OVER 50	E	4		D	6		G	6
6R-P22	E	6	9	A	2	6S07*	D	11		F	2		D	6		G	2
6S2	D	6	123689	H	10		D	11		G	4		D	6		G	1
6S4	D	6	1378	C	6		D	11		G	5	6T9*	E	3		C	8
6S7	D	1		F	10	6SR7*	D	11		E	2		E	3		D	4
6S8*	D	11		F	10		D	11		G	4	6T10*	E	3		D	3
	D	11		G	4		D	11		G	5		E	3		C	8
D11				G	3	6SS7	D	1		E	4	6U3	E	6	12678	A	9
D11				G	1	6ST7*	D	11		F	2	6U4	E	11	2	A	5
6SA7	D	1		D	5		D	11		G	4	6U6	D	1		C	5
6SB7	D	1		D	5		D	11		G	5	6U7	D	1		F	10
6SC7*	D	11		F	3	6SU7*	D	11		F	1	6U8*	D	6		D	2
D11				F	4		D	11		F	4		D	6		D	9
6SD7	D	1		D	4	6SV7*	D	11		F	2	6U9*	D	5		D	3
6SE7	D	1		F	4		D	11		G	5		D	5		D	10
6SF5	D	11		F	3	6SZ7*	D	11		F	2	6U10*	D	3		E	1
6SF7*	D	11		D	2		D	11		G	4		D	3		E	7
D11				G	5		D	11		G	5		D	3		E	9
D11				D	4	6T4	D	7	12	D	2	6V3	E	6	27	A	9
6SG7	D	1	3	D	4		D	1		F	10	6V4*	D	6		A	7
6SH7	D	1	3	D	4	6T7*	D	1		G	5		D	6		C	5
6SJ7	D	1		E	4		D	1		G	4	6V5	D	11		B	5
6SK7	D	1		D	4							6V6	D	1			
6SL7*	D	11		F	1												
D11				F	4												

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	LOCKOUT	L D	S E	TUBE	H S R	LOCKOUT	L D	S E	TUBE	H S R	LOCKOUT	L D	S E
6V7*	D 1			F 10	6Y7*	D 1			F 4	7FC7*		F 6	7	D 2	
	D 1			G 5		D 1			F 5			F 6	7	D 6	
	D 1			G 4	6Y9*	E 5			C 8	7GS7*		F 6	3	E 1	
6V8*	D 6			F 6		E 5			D 1			F 6	3	E 9	
	D 6			G 9	6Y10*	E 3			C 3	7GV7*		F 6	6	E 9	
	D 6			G 7		E 3			F 8			F 6	6	D 7	
	D 6			G 2	6Z7*	D 1			F 4	7HG8*		F 6	3	D 2	
6V9*	D 5			D 8		D 1			F 5			F 6	3	D 6	
	D 5			E 3	6Z10*	E 3			C 1	7KY6		F 6	36	C 2	
6W4	E 11	2	A 5			E 3			H 6	7KZ6		F 6	36	C 2	
6W5*	E 1		B 3	6Z31*	D 7			B 1	7M-P18		F 7	7	A 1		
	E 1		B 5			D 7			B 6	8A8*		F 6		D 2	
6W6	E 1		C 5	6ZY5*	D 1			A 3			F 6		E 9		
6W7	D 1		F 10			D 1			A 5	8AC9*		F 3	4	D 2	
6X4*	D 7		B 1	7AN7*	F 6			E 2			F 3	2	D 3		
	D 7		B 6			F 6			E 6			F 3	2	D 9	
	D 1		B 5	7AU7*	F 6	OK OVER 50 OR OVER 50	D 2			8AC10*		F 3		E 1	
6X5*	D 1		B 3			F 6			D 7			F 3	2	D 7	
6X6*	D 1		F 3	7DJ8*	F 6			D 2			F 3		E 9		
	D 1		G 5			F 6			D 7	8AL9*		F 3	83	E 5	
6X8*	D 6		E 2	7D10	D 6	16		C 2			F 3	83	C 1		
	D 6		E 7	7ES7*	F 6			D 2	8AR11*		F 3		D 5		
6X9*	D 5		D 3			F 6			D 6			F 3		D 10	
	D 5		E 10	7ES8*	F 6			D 2	8AU8*		F 6		D 7		
6Y3	D 1		F 10			F 6			D 7			F 6		E 2	
6Y6	E 1		C 5	7EY6	F 1			C 5							

6V7-8AU8

*See "NOTE" On Inside Front Cover

TUBE	H R	S K	LOCKOUT	L D	E L	TUBE	H R	S K	LOCKOUT	L D	E L	LOCKOUT	L D	S E
8AV11*	F	3		D	1	8BQ7*	F	6		E	2	8CX8*	F	6
	F	3		D	7		F	6		E	7		F	6
	F	3		D	9	8BQ11*	F	3		E	5	8CY5	F	7
8AW8*	F	6		D	7		F	3		E	10	8CY7*	F	6
	F	6		F	2	8BU11*	F	3		D	4		F	6
8B8*	F	6		C	3		F	3		D	6	8D8	F	6
	F	6		F	1		F	3		D	8	8DE7*	F	6
8B10*	F	3		E	3	8CB11*	F	3		D	5		F	6
	F	3		E	5		F	3		D	10	8DX8*	F	6
	F	3		F	8	8CG7*	F	6	OK OVER 50	E	2		F	6
	F	3		F	10		F	6	OK OVER 50	E	7	8EB8*	F	6
8BA8*	F	6		D	7	8CH8*	F	6		E	7		F	6
	F	6		E	2		F	6		E	8	8EM5	F	6
8BA11*	F	3	OK OVER 50	D	4	8CL8*	F	6		D	1	8ET7*	F	6
	F	3	OK OVER 50	E	9		F	6		D	9		F	6
8BH8*	F	6		D	7	8CM7*	F	6	OK OVER 50	D	7		F	6
	F	6		E	2		F	6	OK OVER 50	D	8	8FQ7*	F	6
8BM11*	F	3		C	6	8CN7*	F	6	9	F	1		F	6
	F	3		D	1		F	6	9	F	2	8GJ7*	F	6
8BN8*	F	6		D	1		F	6	9	F	7		F	6
	F	6		D	6	8CS7*	F	6		C	3	8GM6	F	7
	F	6		E	8		F	6		F	7	8GN8*	F	6
8BN11*	F	3		E	3	8CU8*	F	6	89	A	7		F	6
	F	3		E	7		F	6	6	E	8	8GU7*	F	6
8BQ5	F	6		C	2	8CV5	F	6	168	C	2		F	6

*See "NOTE" On Inside Front Cover

TUBE	H R	S T	K T	LOCKOUT	L D	S E	TUBE	H R	S L	LOCKOUT	L D	S E	LOCKOUT	L D	S E		
8GX7*	F	6	3	D	2	8KT8*	F	6		D	7	9A8*	G	6	D	2	
	F	6	3	D	9		F	6		G	2		G	6	D	9	
8HA6	F	6	36	C	2	8LC8*	F	6	3	E	6	9AB4	G	7	E	6	
8HG8*	F	6	3	D	2		F	6	7	F	2	9AH9*	G	3	50	E	2
	F	6	3	D	6	8LE8	F	6		D	9		G	3	50	C	6
8JE8*	F	6		D	7	8LS6	F	6	36	D	2	9AK8*	G	6	F	8	
	F	6		F	2	8LT8*	F	6	1	C	6		G	6	G	6	
8JK8*	F	6		E	2		F	6	1	C	8		G	6	G	2	
	F	6		E	7		F	6	7	E	9		G	6	G	1	
8JL8*	F	6		C	7	8MD8*	F	9		D	6	9AK10*	G	3	E	1	
	F	6		E	2		F	9		D	9		G	3	E	7	
8JT8*	F	6		D	7	8M-P12	F	7	C	1	9AM10*	G	3	E	1		
	F	6		F	2		F	9	C	2		G	3	E	9		
8JU8*	F	6	39	E	1	8MU8*	F	6		D	8		G	3	E	7	
	F	6	39	E	7		F	6	E	9			G	3	E	9	
	F	6	17	E	2	8R-HP1*	F	6	C	3	9AQ8*	G	6	D	2		
	F	6	17	E	8		F	6	F	1		G	6	D	7		
8JV8*	F	6		D	7	8R-LP1*	F	6	C	3	9AU7*	G	6	OK OVER 50	D	2	
	F	6		G	2		F	6	F	1		G	6	OK OVER 50	D	7	
8KA8*	F	6		E	6	8SN7*	F	11	OK OVER 50	E	1	9BJ11*	G	3	E	1	
	F	6		F	2		F	11	OK OVER 50	E	4		G	3	E	6	
8KR8*	F	6		D	2	8U9*	F	5		D	3	9BR7*	G	6	9	E	7
	F	6		B	7		F	5		D	10		G	6	9	E	6
8KS8*	F	6		F	2	8X9*	F	5		D	3		G	6	9	E	2
	F	6		C	7		F	5		E	10	9BR8*	G	6	D	9	
													G	6	E	1	

*See "NOTE" On Inside Front Cover

TUBE	H T	S K	L T	LOCKOUT	L D	S E	TUBE	L D	S E	TUBE	L D	S E	LOCKOUT	L D	S E
9CG8*	G 6	3	E 1	9M-HH3*	G 7			E 5	10C14*	J 6				E 2	
9CL8*	G 6	3	E 9		G 7			E 6		J 6				F 9	
9DZ8*	G 6		D 1	9ML8*	G 6			D 6	10CW5	G 6	168	C 2			
9EA8*	G 6		D 9		G 6			D 8	10D2*	J 7				E 2	
9ED4	G 6		C 3		G 6			D 9		J 7				E 7	
9EF6	G 10		F 1	9MN8*	G 3	579		D 1	10DE7*	G 6	3			C 2	
9GH8*	G 6		D 2	9M-P12	G 7			D 10	10DR7*	G 6	3			E 7	
9GV8*	G 6		C 5	9R-A6	G 6	2368		C 1		G 6	3			C 2	
9J6*	G 6		D 2	9R-AL1*	G 6	3		C 7	10DX8*	G 6				D 8	
9JW8*	G 6		D 9		G 6	3		F 7	10/E/312	K 1				F 1	
9KC6	G 6		C 9	9R-HR2*	G 6			D 2	10/E/349	D 1				C 5	
9KG6	G 10	678	E 2		G 6			D 9	10/E/558	D 1				E 10	
9KV8*	G 6		E 5	9U8*	G 6			D 2	10/E/11448	D 1				E 5	
9KX6	G 6		E 6		G 6			D 9	10/E/11533	E 1				C 5	
9KZ8*	G 6		D 9	9V9*	G 5			D 8	10/E/11581	D 1				F 10	
9LA6	G 6		C 2	9X8*	G 6			E 3	10EB8*	G 6				C 7	
			C 2		G 6			E 2		G 6				F 2	
			A 1	10AF11*	G 6			E 7	10EG7*	G 11				D 1	
			C 7		G 3			C 1		G 11				E 4	
			F 2		G 3			F 6	10EM7*	G 11				D 1	
			C 2		G 3			F 3		G 11				F 4	
			D 2	10BQ5	G 6	168		C 2	10EW7*	G 6	3			C 7	
			D 9	10C8*	G 6			D 8		G 6	3			F 2	
			C 2		G 6			E 2							

*See "NOTE" On Inside Front Cover

TUBE	H R	S K T	LOCKOUT	L D	S E L	TUBE	H T R	S K T	LOCKOUT	L D	S E L	TUBE	H T R	S K T	LOCKOUT	L D	S E L
10FD7*	G 6	3	C 7	10JY8*	G 6		C 7	10T10*	G 3				D 3				
	G 6	3	D 2		G 6		D 2		G 3				C 8				
10FD12*	J 6		E 2	10KR8*	G 6		C 7	10Z10*	G 3				C 1				
	J 6		G 7		G 6		D 2		G 3				H 6				
10FR7*	G 6	3	C 2	10KU8*	G 6		D 7	11AF9*	H 5	2			C 8				
	G 6	3	F 7		G 6		G 3		H 5	8			D 1				
10GF7*	G 9		C 2	10LB8*	G 6		D 2	11AR11*	H 3				D 10				
	G 9		G 9		G 6		D 7	11BM8*	H 6				D 5				
10GH8*	G 6		D 9	10LD6	G 6	89	A 2		H 6				C 3				
	G 6		D 2	10LD12*	K 6		F 8	11BN11*	H 3				F 1				
10GK6	G 6	9	C 2		K 6		G 6		H 3				E 3				
	G 6	9	E 7		K 6		G 2	11BO11*	H 3				E 7				
10GM8*	G 6		E 2		K 6		G 1		H 3				E 5				
	G 6		C 7	10LE8	G 6		D 9	11BT11*	G 3	8			E 10				
10GN8*	G 6		G 2	10LM8*	G 6		D 2		G 3	48			E 3				
	G 6		E 2		G 6		D 9		G 3	6			E 5				
10GV8*	G 6		C 9	10LW8*	G 6		F 2	11C5	H 7	5			D 1				
	G 6		36	C 2	G 6		G 7	11CA11*	H 3	9			C 2				
10HA6*	G 6		D 7	10LY8*	G 6		F 2		H 3	7			E 3				
	G 6		F 2		G 6		C 7		H 3	7			C 8				
10JA5	E 3	345789	A 2	10LZ8*	G 6		E 2	11CF11*	G 3	67			E 9				
	G 6		D 7		G 6		D 7		G 3	68			D 1				
10JA8*	G 6		F 2	10PL12*	M 6		C 3		G 3	78			B 5				
	G 6		D 7		M 6		E 1										
10JT8*	G 6		F 2														

*See "NOTE" On Inside Front Cover

TUBE	H R	S T	K L	LOCKOUT	L D	S E	TUBE	H R	S T	LOCKOUT	L D	S E	TUBE	H R	S T	LOCKOUT	L D	S E
11CH1*	H 3	6	E 3	12A8	H 1						E 5	12AJ6*	H 7				F 1	
	H 3	48	E 5	12AB5	H 6	16	C 3				C 3		H 7				G 5	
	H 3	6	D 1	12AC6	H 7		F 1				F 1		H 7				G 6	
11CY7*	H 6		C 3	12AC10*	H 3			E 1	12AJ7*	H 6							F 2	
	H 6		E 7		H 3			E 7					H 6				G 9	
11DS5	H 7	7	C 1	12AD6	H 7			E 9	12AL5*	H 7							E 2	
11FY7*	H 3	8	C 3	12AD6	H 7		F 1				F 1		H 7				E 7	
	H 3	8	F 10	12AD7*	H 6	9	F 2	12AL8*	H 6								E 3	
11HM7	H 6	69	C 2		H 6	9	F 7				F 7		H 6				G 8	
11JE8*	H 6		F 2	12AE6*	H 7		F 1	12AL11*	H 3								C 8	
	H 6		D 7		H 7		G 5				G 5		H 3				E 3	
11KV8*	H 6		C 7		H 7		G 6	12AQ5	H 7								C 1	
	H 6		F 2	12AE7*	H 6	9	F 2	12AS5	H 7								C 2	
11LQ8*	H 6		D 2		H 6	9	G 7	12AT6*	H 7								F 1	
	H 6		D 7	12AE10*	H 3		F 3				F 3		H 7				G 5	
11LT8*	H 6	7	E 9		H 3		C 8				C 8		H 7				G 6	
	H 6	1	C 6	12AF3	H 6	123678	A 9	12AT7*	H 6								E 2	
11LY6	H 6	36	D 2	12AF11*	H 3		C 1	12AU5	H 1								A 1	
11MS8*	H 6		B 2		H 3		F 6	12AU6	H 7								D 1	
	H 6		F 9		H 3		F 3	12AU7*	H 6								D 2	
11R3	H 6	123678	A 9	12AG6	H 7		F 1						H 6	OK OVER 50			D 7	
11Y9*	H 5		C 8	12AH7*	H 11		F 1	12AU8*	H 6								D 7	
	H 5		D 1		H 11		F 5				F 5		H 6				D 2	
12A4	H 6	23	C 7					12AV5	H 1								A 1	
12A6	H 1		C 5															

*See "NOTE" On Inside Front Cover

TUBE	H R	S K T	LOCKOUT	L D	S L	TUBE	H T R	S T	LOCKOUT	L D	S L	TUBE	H T R	S T	LOCKOUT	L D	S L
12AV6*	H 7			F 1	12BC32*	H 7				F 1	12BT3	H 3	0		A 4		
	H 7			G 5		H 7				G 5	12BT6*	H 7			F 1		
	H 7			G 6		H 7				G 6		H 7			G 5		
12AV7*	H 6	9		D 2	12BD6	H 7				D 1		H 7			G 6		
	H 6	9		D 7	12BE3	H 3	0			A 4	12BU6*	H 7			E 1		
12AW6	H 7			E 1	12BE6	H 7				D 1		H 7			G 5		
12AW8*	H 6			D 7	12BE7	H 6				F 7		H 7			G 6		
	H 6			F 2	12BF6*	H 7				F 1	12BV7	H 6	69		C 2		
12AX3	H 3	0		A 4		H 7				G 5	12BV11*	H 3			F 6		
12AX4	H 11	2		A 5		H 7				G 6		H 3			F 7		
12AX7*	H 6	9		F 2	12BF11*	H 3				C 8	12BW4	H 6			B 1		
	H 6	9		F 7		H 3				D 3		H 6			B 7		
12AY3	H 9	13678	A 2	12BH7*	H 6	9			D 2	12BX6	H 6	1		D 2			
12AY7*	H 6	9	F 2		H 6	9		D 7	12BX7*	H 11					C 1		
	H 6	9	F 7	12BK5	H 6	7	C 3			H 11					C 4		
12AZ7*	H 6	9	E 2	12BK6*	H 7			F 1	12BY3	H 6	123678	A 9					
	H 6	9	E 7		H 7			G 5	12BY7	H 6	69		C 2				
12B4	H 6	23	C 7		H 7			G 6	12BZ6	H 7			D 1				
12B8*	H 1		E 10	12BL6	H 7			F 1	12BZ7*	H 6	9		F 2				
	H 1		F 8	12BN6	H 7			H 5		H 6	9		F 7				
12BA6	H 7		D 1	12BQ6	H 1			A 5	12C5	H 7	5		C 2				
12BA7	H 6		D 2	12BR3	H 6	123678	A 9	12C8*	H 1					E 10			
12BA11*	H 3	OK OVER 50	D 9	12BR7*	H 6	9	E 7		H 1					G 4			
	H 3	OK OVER 50	E 4		H 6	9	E 6		H 1					G 5			
12B-B14	H 10	236	A 1		H 6	9	E 2	12CA5	H 7	5		C 2					
				12BS3	H 9	13678	A 2	12CK3	H 9	13678	A 2						

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	LOCKOUT	$\frac{L}{D}$	S E L	TUBE	H T R	S K T	LOCKOUT	$\frac{L}{D}$	S E L	TUBE	H T R	S K T	LOCKOUT	$\frac{L}{D}$	S E L
12CL3	H 9	13678	A 2	12DK6	H 7	D 1	12DV7*	H 6	9	G 2							
12CM6	H 6	6	C 3	12DK7*	H 6	E 1		H 6	9	G 3							
12CN5	H 7	5	F 2		H 6	G 6		H 6	9	G 7							
12CR6*	H 7		E 7		H 6	G 9	12DV8*	H 6		D 5							
	H 7		G 2	12DL8*	H 6	C 3		H 6		G 1							
12CS5	H 6	678	C 3		H 6	G 1	12DW4	H 9	13678	A 2							
12CS6	H 7		D 1		H 6	G 9	12DW5	H 6	6	C 3							
12CT3	H 6	12378	A 6	12DM4	H 11	A 5	12DW5	H 6	6	C 3							
12CT8*	H 6		D 8	12DM5	H 7	C 2	12DW7*	H 6	9	D 2							
	H 6		E 2	12DM7*	H 6	E 2		H 6	9	F 7							
12CU5	H 7	5	C 2		H 6	E 7	12DW8*	H 6		E 7							
12CU6	H 1		A 5	12DQ4	H 11	A 5		H 6		E 7							
12CX6	H 7		F 1	12DQ6	H 1	A 5		H 6		F 9							
12CY6	H 7		F 1	12DQ7	H 6	C 2	12DY8*	H 6		D 1							
12D4	H 11	2	A 5	12DS7*	H 6	D 3		H 6		F 9							
12DA6	H 6		D 2		H 6	G 1	12DZ6	H 7		F 1							
12DB5	H 6	678	C 3		H 6	G 9	12DZ7*	H 1		C 1							
12DE8*	H 6		F 3	12DT5	H 6	E 1	12DZ8*	H 6		C 5							
12DF5*	H 6	9	B 1	12DT6	H 7	G 2		H 6		C 3							
	H 6		B 6		H 6	G 7	12E5	H 1		F 1							
12DF7*	H 6	9	F 2	12DT8*	H 6	E 2	12E13	E 1		F 5							
	H 6	9	F 7		H 6	E 7	12EA6	H 7		A 5							
12DJ8*	H 6		D 2	12DU7*	H 6	D 1	12EC8*	H 6		F 1							
	H 6		D 7		H 6	G 7		H 6		F 9							
12DK5	H 6	9	F 2		H 6	G 9	12ED5	H 7	5	C 2							

TUBE	H T R	S K T	LOCKOUT	L D	S E L	TUBE	H T R	S E L	LOCKOUT	H T R	S E L	LOCKOUT	L D	S E L
12EF6	H 1		C 5		12FQ7*	H 6		D 2	12GC5	H 6		16	C 3	
12EG6	H 7		F 1			H 6		D 7	12GC6	H 1			A 5	
12EH5	H 7	5	C 2		12FQ8*	H 6		G 2	12GE5	H 3		145689	A 3	
12EK6	H 7		E 1			H 6		G 7	12GJ5	H 9		679	A 2	
12EL6*	H 7		F 1		12FR8*	H 6		F 3	12G-K17	H 11			A 5	
								G 1	12GN7	H 6		69	D 2	
								G 8	12GI5	H 9		16	A 2	
								G 5	12GW6	H 1			A 5	
12EM6*	H 6	78	E 1		12FS5	H 7	2	D 1	12H4	H 7		12	E 6	
								E 1	12H6*	H 1			F 3	
12EN6	H 1		C 5			H 7		G 6		H 1			F 5	
12EQ7*	H 6		E 2			H 7		D 2	12H31	H 7			D 1	
								D 7	12HE7*	H 3		70	A 2	
12EZ6	H 7		G 8		12FV7*	H 6	9			H 3		70	A 9	
12F5	H 1		F 1			H 6	9					69	C 2	
12F8*	H 6		F 10		12FX5	H 7	5	C 2	12HG7	H 6				
			F 8		12FX8*	H 6		SHORT OK POS 11	F 2					
									12HL5	H 6		168	A 2	
													C 2	
12F31	H 7		D 1			H 6		E 3	12HL7	H 6		36	C 2	
12FA6	H 7		F 1		12G4	H 7	2	E 6	12HU8*	H 6			C 2	
12FK6*	H 7		F 1		12G8*	H 6	9	E 3	12J5	H 1		OK OVER 50	E 5	
													G 10	
													D 1	
													F 8	
12FM6*	H 7		G 5		12GA6	H 7		E 8	12J7	H 1			F 9	
			G 6		12GB3	H 1	3	C 8	12J8*	H 6				
					12G-B7	H 1	3	A 5	12JB6	H 9		679	A 2	
												1567890	A 3	

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	LOCKOUT	$\frac{L}{B}$	S E L	TUBE	H T R	S K T	LOCKOUT	$\frac{L}{B}$	S E L	TUBE	H T R	S K T	LOCKOUT	$\frac{L}{B}$	S E L
12JN6	H 3	S 4	A 1	12Q7*	H 1		F 10	S 7		H 11	OK OVER 50	E 1					
12JN8*	H 6		D 1		H 1		G 5			H 11	OK OVER 50	E 4					
	H 6		D 9		H 1		G 4			H 11		F 2					
12JQ6*	H 6	27	A 8	12R5	H 7	5	C 2			H 11		G 4					
	H 6	27	G 6	12R-K19	H 6		A 2			H 11		G 5					
12JS6	H 3	1790	A 5	12R-LL3*	H 6	9	D 2			H 11		E 2					
12JT6	H 9	78	A 2		H 9		D 7			H 11		G 4					
12JZ8*	H 3	7	C 6	12R-LL5*	H 6		E 2			H 11		G 5					
	H 3	7	F 10		H 6		E 7			H 11		E 4					
12K5	H 7	6	D 5	12S8*	H 11		F 10			H 11		E 2					
12K7	H 1		E 10		H 11		G 4			H 11		G 4					
12K8	H 1		E 5		H 11		G 3			H 11		G 5					
12KA8*	H 6		E 6		H 11		G 1			H 11		E 1					
	H 6		F 2	12SA7	H 1		D 5			H 11		E 4					
12KL8*	H 6		D 2	12SC7*	H 11		F 3			H 11		D 5					
	H 6		F 8		H 11		F 4			H 11		C 8					
12L6	H 1	C 5	12SF5	H 11			F 3			H 11		D 3					
12MD8*	H 9	D 6	12SF7*	H 11			D 2			H 11		C 8					
	H 9	D 8					G 5			H 11		D 3					
	H 9	D 9	12SG7	H 1	3		D 4			H 1		B 5					
12MX8*	H 9	B 2	12SH7	H 1	3		D 4			H 1		C 5					
	H 9	H 9	12SJ7	H 1			E 4			H 1		B 1					
12NK7*	H 11	E 1	12SK7	H 1			D 4			H 1		B 6					
	H 11	E 4	12SL7*	H 11			F 1			H 1		A 5					
					H 11		F 4			H 4		H 2					

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	LOCKOUT L D	S E L	TUBE	H T R	LOCKOUT L D	S E L	TUBE	H T R	LOCKOUT L D	S E L
13DI*	K 11	OK OVER 50	E 1	13JT8*	H 6		D 7	14JG8*	H 6		G 2	
	K 11	OK OVER 50	F 4		H 6		F 2		H 6		G 6	
13DE7*	H 6	3	C 2	13JZ8*	H 3	7	C 6		H 6		F 8	
	H 6	3	E 7		H 3	7	F 10	14Y7*	H 6		D 2	
13DF7*	H 6	9	F 2	13SJ7	H 1		E 4		H 6		F 9	
	H 6	9	F 7	13V10*	H 3		F 3	15A6	J 6		C 2	
13DR7*	H 6	3	C 2		H 3		C 8	15A8*	J 1		F 3	
	H 6	3	E 7	13Z10*	H 3		C 1		J 1		C 4	
13EM7*	H 11		D 1		H 3		H 6	15AB9*	J 5		D 3	
	H 11		F 4	14BF11*	H 3		C 8		J 5		D 9	
13FD7*	H 6	3	C 2		H 3		D 3	15AF11*	J 3		C 1	
	H 6	3	F 7	14BL11*	H 3		E 3		J 3		F 3	
13FG7*	H 6	3	D 9		H 3		E 5		J 3		F 6	
	H 6	3	E 1		H 3		C 1	15BD7*	J 6		F 2	
13FM7*	H 3	68	C 3	14BQ11	H 3		E 5		J 6		G 6	
	H 3	68	E 10		H 3		E 10		J 6		G 8	
13FR7*	H 6	3	F 7	14BR11*	H 3		C 2	15BD11*	J 3		D 1	
	H 6	3	C 2		H 3		E 8		J 3		E 3	
13GB5	H 10	236	A 1		H 3		E 10		J 3		F 6	
	H 6	6	C 9	14F8*	H 1		F 1	15CW5	J 6	168	C 2	
13GC8*	H 6		E 2		H 1		F 8	15DQ8*	J 6		D 1	
	H 9		C 2	14GT8*	H 6		F 2		J 6		D 8	
13GF7*	H 9		G 9		H 6		F 6	15EA7*	J 11		D 1	
	H 3		C 1		H 6		F 8		J 11		F 4	
13J10*	H 3		H 6	14GW8*	H 6		C 8	15EW6	J 7		D 1	
					H 6		G 1					

TUBE	H T R	S K T	LOCKOUT	L B	S E L	TUBE	H T R	LOCKOUT	L B	S E L	TUBE	H T R	LOCKOUT	L B	S E L	
15EW7*	J	6	3	C	7	16BX11*	J	3	D	2	17AV5	J	1	A	4	
15FM7*	J	6	3	F	2		J	3	E	8	17AX3	J	3	A	4	
15FY7*	J	3	68	C	3	16C-B28	J	3	E	5	17AX4	J	11	A	5	
15GY5	J	3	68	E	10	16C-B28	J	3	A	5	17AY3	J	9	13678	A	2
15HA6	J	6	36	C	2	16GK8*	J	6	D	1	17B-B14	J	10	236	A	1
15HB6	J	6	36	C	2	16GY5	J	6	D	9	17BD11*	J	3	D	1	
15KY8*	J	9		C	2	16GK8*	J	6	F	1	17BE3	J	3	E	3	
15LE8	J	6	9	G	9	16K11*	J	3	F	1	17BF11*	J	3	F	6	
15MF8*	J	3	357	D	6		J	3	F	7	17BH3	J	9	A	4	
15MX8*	J	9	357	D	10	16KA6	J	3	D	9	17BJ6	J	7	D	3	
16A5	J	6		B	2	16LD6	J	6	A	5	17BQ6	J	1	C	8	
16A8*	J	6		H	9	16LU8*	J	3	B	6	17BR3	J	6	13678	A	2
16AK9*	J	3	6	C	2		J	3	C	8	17BS3	J	9	13678	A	2
16AQ3	J	3	6	E	1	16Y9*	J	5	D	1	17C5	J	7	2345689	A	10
16BQ11*	J	3	6	E	3	17A8*	J	6	D	2	17C8*	J	6	F	2	
				J	6	E	10	7	E	10	17BW3	J	3	G	7	
				E	8	17AB9*	J	5	C	8	17BZ3	J	3	56890	A	4
				E	10		J	5	D	1		J	7	C	2	
				J	6	17AF3	J	6	D	3		J	6	G	8	
				J	6	123678	A	9	D	9	17C9*	J	6	E	1	
				E	5	17AB10*	J	3	C	1		J	6	E	7	
				E	10		J	3	H	6	17CA5	J	7	C	2	
									A	9	17CK3	J	9	13678	A	2

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	LOCKOUT	$\frac{L}{D}$	S E	TUBE	H T R	S K T	LOCKOUT	$\frac{L}{D}$	S E	TUBE	H T R	S K T	LOCKOUT	$\frac{L}{D}$	S E
17CL3	J 9	13678	A 2	17JB6	J 9	679	A 2	17W6	J 1	3		C 5				C 5	
17CQ4	J 11	2	A 5	17JF6	J 9	679	A 2	17X10*	J 3			B 1				B 1	
17CT3	J 6	12378	A 6	17JG6	J 9	78	A 2		J 3			H 6				C 8	
17CU5	J 7	5	C 2	17JK8*	J 6		F 7	17Y9*	J 5			D 1				D 1	
17D4	J 11	2	A 5	17JM6	J 3	80	A 5	17Z3	J 6	123678	A 9						
17DE4	J 11	2	A 5	17JN6	J 3	4	A 1	18A5	J 1			A 1				A 1	
17DM4	J 11	2	A 5	17JO6*	J 6	27	A 8	18AJ10*	J 3	4		F 3				F 3	
17DQ4	J 11	2	A 5	17JT6	J 6	27	G 6		J 3	4		B 8				B 8	
17DQ6	J 1		A 5														
17DW4	J 9	13678	A 2	17JR6	J 9	78	A 2	18AK5	J 7	2		E 1				E 1	
17EW8*	J 6		E 2	17JS6	J 3	1790	A 5	18AQ5	J 7	7		C 1				C 1	
17FY7	J 3	8	C 3	17JZ8*	J 3	6	C 7		J 6			C 1				C 1	
	J 3	8	E 10		J 3	6	F 10	18FW6	J 7			F 1				F 1	
17GE5	J 3	156890	A 3	17KV6	J 9	78	A 2	18FX6	J 7			E 1				E 1	
17GJ5	J 9	679	A 2	17KW6	J 10	8	B 1	18FY6*	J 7			D 1				D 1	
17GT5	J 9	67	A 2	17L6	J 1		C 5		J 7			G 5				G 5	
17GV5	J 3	1457	A 9	17LD8*	J 9		C 2		J 7			G 6				G 6	
17GW6	J 1		A 5		J 9		G 9	18GB5	J 10	236		A 1				A 1	
17GY5	J 3	1457	A 9	17N8*	J 6		F 2	18GD6	J 7			D 1				D 1	
17H3	J 6	8	A 3		J 6		G 7	18GE6*	J 7			F 1				F 1	
17H-B25	J 10	136	A 2		J 6		G 8		J 7			G 5				G 5	
17HC8*	J 6		C 3	17RS	J 7	5	C 2		J 7			G 6				G 6	
17HG8*	J 6	3	D 2		J 6		E 2	18GV5	J 3	1457	A 9					C 9	
	J 6	3	D 6	17RK19	J 6	123678	A 9	18GV8*	J 6	6		E 2				E 2	

*See "NOTE" On Inside Front Cover

TUBE	H T	S T	E L	LOCKOUT	L D	S E	TUBE	L D	S E	TUBE	L D	S E	LOCKOUT	L D	S E
18HB8*	J	6		C 9	19DC8*	J	6		G 7	19HV8*	J	6		D 9	
	J	6		F 1		J	6		G 8	19J6*	J	7		F 1	
18J6*	J	7		E 5		J	6				J	7		E 5	
18R-AL1*	J	6	3	C 2	19DE7*	J	6	4	A 10		J	6		D 2	
	J	6	3	F 7		J	6	3	C 2	19JC6	J	6		D 9	
19A3	J	7	26	D 5	19DK3	J	9	3678	A 2	19JN8*	J	6		D 1	
19AJ8*	J	6		E 2	19DN6	J	1		A 5	19KF6	J	10	1	A 7	
	J	6		F 9	19DQ3	J	3	245689	A 10	19KG8*	J	6		E 2	
19AQ5	J	7	7	C 1	19EA8*	J	6		D 2		J	6		D 9	
19AU4	J	11	2	A 5		J	6		D 9	19MR9	J	7		F 1	
19BG6	J	1		A 5	19EW7*	J	6	3	C 7	19O9*	J	6		D 1	
19BX6	J	6		D 2		J	6	3	F 2		J	6		D 8	
19BY7	J	6		D 2	19EZ8*	J	6		E 2	19T8*	J	6		F 8	
19C8*	J	6		F 8		J	6		E 7		J	6		G 6	
	J	6		G 6		J	6		E 9		J	6		G 2	
	J	6		G 2	19FL8*	J	6		E 2		J	6		G 1	
	J	6		G 1		J	6		G 7	19U3	J	6	12678	A 9	
19CG3	J	3	245689	A 10		J	6		G 8	19V8*	J	6		F 6	
19CL8*	J	6		D 1	19FX5	J	7	5	C 2		J	6		G 9	
	J	6		D 9	19GO7*	J	6	3	E 2		J	6		G 7	
19CS4	J	11		A 5		J	6	3	E 6		J	6		G 2	
19D8*	J	6		E 2		J	6	3	E 8	19W3	J	6	12678	A 9	
	J	6		F 9	19GY5	J	3	1457	A 9	19X3	J	6	12678	A 9	
					19HR6	J	7		D 1	19X8*	J	6		E 2	
					19HS6	J	7		E 1		J	6		E 7	

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	LOCKOUT	L D	S E	TUBE	L D	S E	TUBE	H T R	S K T	LOCKOUT	L D	S E
19Y3	J 6	12678	A 9	22AL3	K 6	123678	A 9	25AU4	K 11	2	A 5			
20AQ3	J 6	123678	A 9	22BH3	K 9	13678	A 2	25AV5	K 1		A 1			
20D1*	G 7		E 2	22BW3	K 3	0	A 4	25AX4	K 11	2	A 5			
20EQ7*	J 6		E 7	22DE4	K 11	2	A 5	25B6	K 1		C 5			
			E 2	22JF6	K 9	679	A 2	25BB*	K 1		E 0			
	J 6		G 8	22JG6	K 9	78	A 2		K 1		F 8			
20EW7*	J 6	3	C 7	22JR6	K 9	78	A 2	25B-B14	K 10	236	A 1			
	J 6	3	F 2	22JU6	K 9	679	A 2	25BK5	K 6	7	C 3			
20LF6	J 3	349	A 5	22KM6	K 9	679	A 2	25BO6	K 1		A 5			
21A6	K 6		C 2	22KV6	K 9	78	A 2	25BR3	K 6	123678	A 9			
21AK6	K 7		D 1	23JS6	K 3	1790	A 5	25C5	K 7	5	C 2			
21EX6	K 1		A 5	23MB6	K 3	1790	A 5	25C6	K 1		C 5			
21GY5	K 3	1457	A 9	23Z9*	J 3	6	E 3	25CA5	K 7	5	C 2			
21HB5	K 3	356890	A 1		J 3	6	E 10	25CD6	K 1		A 5			
21HD5	K 3	145689	A 3		J 3	6	C 8	25CG3	K 3	245689	A 10			
21HJ5	K 3	16890	A 3	24BF11*	K 3		D 3	25CK3	K 9	13678	A 2			
21JS6	K 3	1790	A 5		K 3		C 8	25CM3	K 9	123668	A 7			
21JV6	K 3	4	A 1	24JE6	K 9	679	A 2	25CT3	K 6	12378	A 6			
21JZ6	J 3	190	A 5	24JZ8*	K 3	7	C 6	25CU6	K 1		A 5			
21KA6	K 3	179	A 5		K 3	7	F 10	25D4	K 11	2	A 5			
21KQ6	K 9	678	A 1	24LQ6	K 9	679	A 2	25D8*	K 1		E 10			
21LG6	K 3	23790	A 5	24LZ6	K 9	679	A 2		K 1		G 8			
21LR8*	K 9		C 2	25A6	K 1		C 5		K 1		G 5			
	K 9		D 9	25A7*	K 1		B 6	25DK3	K 9	3678	A 2			
21LU8*	K 3	7	B 6		K 1		C 5	25DK4	K 7	6	B 5			
	K 3	7	E 10	25AC5	K 1		F 5	25DL3	K 9	136789	A 2			

*See "NOTE" On Inside Front Cover

TUBE	H R	S T	LOCKOUT	L D	S L	TUBE	H R	S T	LOCKOUT	L D	S L	TUBE	H R	S T	LOCKOUT	L D	S L
25DN6	K 1			A 5		25Z6*	K 1			B 3		28AK8*	K 6			F 8	
25DO3	K 3			245689	A 10		K 1			B 5			K 6			G 6	
25DQ6	K 1			A 5		26A6	K 7		D 1			K 6			G 2		
25DT5	K 6		68	C 3		26AQ8*	K 6		D 2			K 6			G 1		
25E5	K 1		13	C 5			K 6		D 7			28EC4	K 10		123679	A 8	
25EC6	K 1			A 5		26BK6*	K 7		F 1			28GB5	K 10		236	A 1	
25EH5	K 7		5	C 2			K 7		G 5			28HA6	K 6		36	C 2	
25F5	K 7		5	C 2			K 7		G 6			28HD5	K 3		14689	A 3	
25FY8*	K 6			E 3		26C6*	K 7		F 1			29GK6	K 6		9	C 2	
	K 6			F 1			K 7		G 5			29KO6	K 9		167	A 8	
25GB6	K 1			A 5			K 7		G 6			29LE6	K 10		238	A 1	
25HX5	K 10		128	A 7		26CG6	K 7		E 1			30A5	L 7		5	C 2	
25JQ6*	K 6		27	A 8		26D6	K 7		E 1			30AE3	L 6		123678	A 9	
	K 6		27	G 6		26DQ5	K 1					30AG11*	L 3		E 5		
25L6	K 1			C 5		26E6	K 1						L 3			E 8	
25M-P20	K 7			C 1		26HU5	K 11						L 3			F 3	
25R-K19	K 6		123678	A 9		26JG6	K 9						L 3			F 10	
25SN7*	K 11		OK OVER 50	E 1		26LW6	K 11						30C1*	L 6		D 2	
	K 11		OK OVER 50	E 4		26LX6	K 3							L 6		D 9	
25U4	K 11		2	A 5		26Z5*	K 6						30CW5	L 6		C 2	
25W4	K 11		2	A 5			K 6			B 1			30HD5	L 3		14568	A 3
25W6	K 1			C 5		27GB5	K 10			B 6			30HJ5	L 3		16890	A 3
25X6*	K 1			B 3		27KG6	K 10			A 1			30JZ6	L 3		190	A 5
	K 1			B 5									30KD6	L 3		1790	A 5
25Z4	K 1			B 5									30KG6	L 10		678	A 1

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	L E L	LOCKOUT	H S R	TUBE	H S L	LOCKOUT	H S R	TUBE	H S L	LOCKOUT	H S R			
	B	D	B		R		D		R		D		B			
30L1*	L	6	E	2	33JV6	L	3	4	A	1	38A3	L	6	12678	A	9
	L	6	E	6	34CD3	L	3	45689	A	10	38HE7*	L	3	70	A	2
30MB6	L	3	A	5	34CE3	L	3	12356890	A	4		L	3	70	A	9
30MP23	L	7	C	2	34CM3	L	9	12368	A	7	38HK7*	L	3	70	A	9
30MP27	L	7	B	2	34GD5	L	7	5	C	2		L	3	70	A	9
30P16	L	6	C	2	34DK3	L	9	3678	A	2	40FR5	M	7	5	C	2
31AL10*	K	3	F	1	34R3	L	6	123678	A	9	40KD6	M	3	1790	A	5
	K	3	F	3	35B5	L	7	7	C	1	40KG6	M	10	167	A	8
	K	3	A	8	35C5	L	7	5	C	2	40Z5	M	1	3	B	5
31JS6	L	3	A	5	35CD6	L	1		A	5	42EC4	M	10	123679	A	8
31LQ6	L	9	A	2	35DZ8*	L	6		C	3	42KN6	M	3	1790	A	5
31LR8*	L	9	C	2		L	6		F	1	45B5	M	6	168	C	2
	L	9	D	9	35EH5	L	7	5	C	2	45Z5	M	1	3	B	5
31LZ6	L	9	A	2	35GL6	L	7	6	C	2	50AX6*	M	1		A	3
32ET5	L	7	C	2	35HB8*	L	6		C	9		M	1		A	5
32HQ7*	L	3	A	1		L	6		F	1	50B5	M	7	7	C	1
	L	3	A	2	35L6	L	1		C	5	50BK5	M	6	7	C	3
32L7*	L	1	A	6	35LR6	L	3	167890	A	5	50BM8*	M	6		C	3
	L	1	C	5	35W4	L	7	6	A	5		M	6		F	1
33GT7*	L	3	A	2	35Z4	L	1		B	5	50C5	M	7	5	C	2
	L	3	A	1	35Z5	L	1	3	B	5	50C6	M	1		C	5
33GY7*	L	3	A	2	35Z6*	L	1		B	3	50CA5	M	7	5	C	2
33HE7*	L	3	A	9		L	1		B	5	50CD6	M	1		A	5
	L	3	A	2	36AM3	L	7	6	A	5	50DC4	M	7	6	A	5
	L	3	A	9	36KD6	L	3	1790	A	5	50E5	M	1	13	C	5
33JR6	L	9	A	2	36MC6	L	9	679	A	2	50EH5	M	7	5	C	2

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	LOCKOUT	$\frac{L}{D}$	S E L	TUBE	H T R	S K T	LOCKOUT	$\frac{L}{D}$	S E L	LOCKOUT	H T R	S K T	L S D	
50FA5	M 7	5	C 2	58HE7*	M 3	70	A 2	1852	D 1				D 4			
50FE5	M 1		C 5		M 3	70	A 9	1853	D 1			D 4				
50FK5	M 7	5	C 2	60EH5	M 7	5	D 2	5591	D 7	2		E 1				
50FY8*	M 6		E 3	60FX5	M 7	5	D 2	5642	A 3	SEE NOTE	H 10		C 5			
50GY7*	M 3	70	A 2	60HL5	M 6	1	A 2	5649	H 1							
					D 6	1	D 2	5654	D 7	2	D 1					
							C 2	5659	H 1		C 5					
50HC6	M 7	6	C 2	403B	D 7	2	E 1	5661	H 1		D 4					
50HK6	M 7	6	C 2	408A	J 7	2	E 1	5686	D 6	389	C 2					
50HN5	M 6	168	C 2	1223	D 1		F 10	5687*	H 6	8	D 2					
50JY6	M 1		A 5	1611	D 1		B 5		H 6	8	D 7					
50L6	M 1		C 5	1612	D 1		F 10	5691*	D 11		F 1					
50Y6*	M 1		B 3	1614	E 1		A 5	5692*	D 11		F 4					
			B 5	1619	C 1		A 5		D 11		E 1					
			A 3	1620	D 1		F 10		D 11		E 4					
50Y7*	M 1	6	A 5	1621	D 1		C 5	5693	D 1		F 4					
			A 3	1622	E 1		C 5	5696	D 7	5	J 1					
50Z6*	M 1		A 5	1626	H 1	1	E 5	5725	D 7		E 1					
50Z7*	M 1	6	A 3	1631	H 1		C 5	5726*	D 7		E 2					
			A 5	1632	H 1		C 5		D 7		E 7					
53HK7*	M 3	70	A 2	1633*	K 11		E 1	5749	D 7		D 1					
			A 4	1634*	H 11		E 4	5750	D 7		D 1					
53KU*	D 11	9	A 6		H 11		F 3	5751*	H 6	9	F 2					
			A 6		H 11		F 4		H 6	9	F 7					
55N3	J 6	12678	A 9	1635*	D 1		F 4	5755*	D 11		F 1					
					D 1		F 5		D 11		F 4					

*See "NOTE" On Inside Front Cover

TUBE	H R	S K T	LOCKOUT	B S L	TUBE	H R	S K T	LOCKOUT	B S L	TUBE	H R	S K T	LOCKOUT	B S L	
5763	D	6	8	C 9	5965*	H 6	9	E 2	6069	D 7				E 1	
5814*	H	6	OK OVER 50 OK OVER 50	E 2		H 6	9	E 7	6072*	H 6	9		E 2		
	H	6	OK OVER 50	E 7	5992	D 1		C 5		H 6	9		E 7		
5824	K	1		C 5	5998*	E 11		C 1	6080*	E 11			A 1		
5838*	H	1		B 3		E 11		C 4		E 11			A 4		
	H	1		B 5	6000	K 1		C 1	6082*	K 11			A 1		
5839*	K	1		B 3	6005	D 7	7.	C 1		K 11			A 4		
	K	1		B 5	6006	D 1	3	D 4	6084	D 6			G 9		
5844*	D	7		G 5	6028	J 7	2	E 1	6085*	H 6	9		E 2		
	D	7		G 6	6042*	D 11		E 1		H 6	9		E 7		
5852*	E	1		B 3		D 11		E 4	6087*	D 11	9		B 4		
	E	1		B 5	6045*	D 7		E 5		D 11	9		B 6		
5871	D	1		B 5		D 7		E 6	6096	D 7	2		E 1		
5879	D	6		F 1	6046	K 1		C 5	6097*	D 7			E 2		
5881	E	1		C 5	6057*	H 6	9	G 2		D 7			E 7		
5915	D	7		E 1		H 6	9	G 7	6100	D 7	12		E 6		
5920*	D	7		E 5	6058*	D 7		E 2	6101*	D 7			E 5		
	D	7		E 6		D 7		E 7		D 7			E 6		
5931*	D	1	OK OVER 50 OK OVER 50	A 4	6060*	H 6	9	E 2	6106*	D 11	OK OVER 50 OK OVER 50		B 4		
	D	11	OK OVER 50	A 6		H 6	9	E 7		D 11			B 6		
5932	E	1		C 5	6062	D 6	8	C 9	6113*	D 11			F 1		
	D	1		D 5	6066*	D 7		F 1		D 11			F 4		
5961	H	6	9	E 2		D 7		G 5	6134	D 1			D 4		
5963*	H	6	9	E 7		D 7		G 6	6135	D 7	12		E 6		
5964*	D	7		E 5	6067*	H 6	OK OVER 50 OK OVER 50	D 2	6136	D 7	D 1		D 4		
	D	7		E 6		H 6		D 7	6137	D 1			D 4		

*See "NOTE" On Inside Front Cover

TUBE	H T R	S K T	LOCKOUT	b D	s E	TUBE	H T R	LOCKOUT	b D	s E	TUBE	H T R	LOCKOUT	b D	s E
6146	E 1	14	C 5	6267	D 6	2	F 9	6677	D 6	89	C 2				
6159	K 1	14	C 5	6293	E 1	14	A 5	6678*	D 6		D 2				
6180*	D 11		E 1	6336*	E 11		C 1		D 6		D 9				
	D 11		E 4		E 11		C 4	6679*	H 6	9	E 2				
6186	D 7	2	E 1	6350*	H 6	9	E 3		H 6	9	OK OVER 50				
6187	D 7		E 1		H 6	9	E 8	6680*	H 6	9	OK OVER 50				
6188*	D 11		F 1	6360*	H 6	9	C 1		H 6	9	D 7				
	D 11		F 4		H 6	9	D 2		H 6	9	F 2				
6189*	H 6	OK OVER 50	D 2	6414*	H 6	9	D 7	6686	D 6	1	F 7				
	H 6	OK OVER 50	D 7		H 6	9	D 7		H 6	9	C 2				
6197	D 6	89	C 2	6417	H 6	8	A 9	6687	D 7		F 1				
6198*	H 6	9	D 2	6463*	H 6	9	E 3	6688	D 6		D 2				
	H 6	9	D 7		H 6	9	E 8	6689	E 6		16				
6201*	H 6	9	E 2	6485	D 7		E 1	6829*	H 6	9	E 2				
	H 6	9	E 7	6516	D 7		C 1		H 6	9	E 7				
6202*	D 7		B 1	6520*	E 11		A 1	6883	H 1	14	C 5				
	D 7		B 6		E 11		A 4	6887*	D 7		E 2				
6203*	E 6		B 1	6550	E 1		A 5		D 7		E 7				
	E 6		B 9	6660	D 7		D 1	6888	E 1		C 4				
6211*	H 6	9	F 2	6661	D 7		E 1	6900*	H 6	8	D 2				
	H 6	9	F 7	6662	D 7		E 1		H 6	8	D 7				
6215	A 1	134568	H 10	6663*	D 7		E 2	6919*	D 7		E 2				
	E 6	68	C 2		D 7		E 7		D 7		E 7				
6216	E 6	8	H 2	6664	D 7		E 6	6922*	D 6		E 2				
	D 6	16	C 2	6669	D 7	7	C 1		D 6		E 7				
6265	D 7		E 1	6676	D 7		D 1								

*See "NOTE" On Inside Front Cover

TUBE	H T	S K	T T	LOCKOUT	L B	S E	L	TUBE	L B	S E	LOCKOUT	H T	S K	T T	LOCKOUT	L B	S E	
6939*	H	6	9	D	1	7105*		H 11	C 1	7587	D 4		H	2				
	H	6	9	D	3			H 11	C 4	7591	E 1	4		C	6			
6968	D	7	2	E	1	7119*		H 6	D 2	7607	E 1	14		C	5			
6973	D	6	16	C	3			H 6	D 7	7643	D 6			D	2			
7000	D	1		F	10	7167		H 7	E 1	7687*	D 6			E	2			
7025*	H	6	9	G	2	7189		E 6	168	C 2	D 6			F	9			
	H	6	9	G	7	7199*		D 6	E 9	7693	D 7			E	1			
7027	E	1	46	C	5			D 6	A 2	7695	M 6	3		D	1			
7036	D	7		D	1	7233		E 6	3679					A	6			
7044*	H	6	8	C	2	7247*		H 6	9	D 2	7701	H 6	13		C	2		
	H	6	8	C	7			H 6	9	G 7	7716*	H 6			D	7		
7054	H	6	9	C	2	7258*		H 6		D 2		H 6			F	2		
7055*	H	7		E	2			H 6		D 8	7719	H 6	6789		F	2		
	H	7		E	1	7308*		D 6	E 2	7721	D 6	16			D	9		
7056	H	7		E	2	7320		D 6	E 7	7722	D 6	16		C	2			
7057*	H	6		E	7	7355		E 1	C 2	7724*	H 6			F	2			
	H	6		F	2	7360		D 6	E 2					G	6			
7058*	H	6		F	7	7370*		M 6	OK OVER 50 9 OK OVER 50 9	D 2	7728*	H 6	9		E	2		
	H	6		D	2			M 6	D 7			H 6	9		G	8		
7059*	H	6		D	9	7408		E 1	B 5	7729*	H 6	9		F	2			
	H	6		D	2	7543		D 7	D 1			H 6	9		F	7		
7060*	H	6		D	8	7551		H 6	89	C 2	7730*	H 6	9		D	2		
	H	6		C	3	7558		E 6	18	C 2		H 6	9		D	7		
7061	H	6	16	E	2	7581		E 1	C 5	7731*	D 6			D	2			
7062*	H	6	9	E	7	7586		D 4	H 2	D 6				D	9			
	H	6	9															

TUBE	H T R	S K T	L OCKOUT	L D	E L	TUBE	H T R	S K T	L OCKOUT	L D	E L	TUBE	H T R	S K T	L OCKOUT	L D	E L
7732	D	7		D	1	8425	D	7		D	1	U2M70*	D	7		B	1
7733	H	6	69	C	2	8458*	H	9	9	D	1		D	7		B	6
7738	D	7	16	D	2		H	9	9	D	3	UAA91*	J	7		E	2
7754	E	6	348	A	6	8552	H	1	14	C	5		J	7		E	7
7788	D	6	39	C	2	8908	E	11	12	A	5	UCC84*	K	6		E	2
7867	E	1		C	5	9001	D	7	2	F	1		K	6		E	6
7868	E	9	678	A	2	9002	D	7	57	E	6	UCF80*	K	6		D	2
7892*	H	6	8	E	2	9003	D	7	2	E	1		K	6		D	9
	H	6	8	E	7	9006	D	7	57	F	1	UF86	H	6		F	9
7895	D	4		H	2	DH107*	J	7		F	1	UY82	J	6	12678	A	9
7898*	H	6	9	E	2		J	7		G	5	VT104*	H	11		F	2
	H	6	9	E	7		J	7		G	6		H	11		G	4
7984	H	3	123468	C	10	EAF801*	D	6		E	2		H	11		G	5
8016	A	1	134568	H	10		D	6		G	8	X79*	D	6		E	2
8032	H	1	14	C	5	ECH91*	D	6		E	2		D	6		E	7
8056	D	4		H	2		D	6		E	9	X107	J	7		D	1
8102*	H	6		E	3	ECLL800*	E	6		H	1	XL500	H	10	236	A	1
	H	6		E	9		E	6		D	2						
8106	H	6	689	D	7		E	6		D	6						
8113	D	7		D	1	EF806S	D	6	2	F	9						
8136	D	7		D	1	EH900S	D	7		E	1						
8156	H	3	123468	B	10	EH906S	D	7		E	1						
8233	D	10	67	D	8	PY32*	K	1	6	A	3						
8278	E	9	68	C	7		K	1	6	A	5						
8327	E	6	168	C	2	PY83	J	6	123678	A	9						
8417	E	1		A	5	QA240	D	7	12	E	6						

FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN
1RK23	1S2	6L31	6AQ5	30C18	7GV7	B6B	6SN7
5A/160H	6AM6	6L34	6AO4	30P18	15CW5	B139	7AN7
6AT7N	6DT8	6P9	6BM5	30PL12	16A8	B152	12AT7
6C12	6AJ8	6PL12	6BM8	40SU4	1D5	B309	12AT7
6C16	6BL8	6Q8	6A8	52KU	5Z4	B319	7AN7
6C18	6GV7	6T1	6AF4	63T1	6AB8	B329	12AU7
6CC31	6J6	6Z4	6X4	63TP	6AB8	B339	12AX7
6CC43	6AQ8	7D9	6AM5	163PEN	16A5	B719	6AQ8
6CH40	6AJ8	7D10	6CH6	171DDP	17C8	BPM04	6AQ5
6D1	6DR4	7D11	6550	A863	6J7	CC81E	12AT7
6D2	6AL5	8D3	6AM6	A1834	6AS7	CCA	6922
6E8	6A8	8D5	5879	AA91E	6AL5	D2M9	6AL5
6F11	6AM6	8D6	6BX6	ABC91	12A6	D63	6H6
6F12	6AM6	9D6	6CO6	AR18	6Q7	D77	6AL5
6F19	6BY7	10L14	26AQ8	ARDD3	6H6	D152	6AL5
6F21	6CQ6	10LD13	15BD7	ARH1	6L7	DAC32	1H5
6F22	6267	10P18	45B5	ARP15	6K7	DD6	6AL5
6F23	6EH7	12E13	6550	ARP16	6J7	DD7	6AM5
6F26	6BY7	13D2	6SN7	ARP17	6F6	DD77	6AL5
6F29	6EH7	16A	6AM5	ARP32	6V6	DDR7	6AM5
6F30	6EJ7	19BD	19X3	ARP33	6V6	DF33	1N5
6F32	6AK5	19SU	19Y3	ARTH/1	6K8	DH63	6Q7
6F35	6AJ5	19U3	19X3	AU13	5Y3	DH74	12Q7
6L13	12AX7	19W3	19X3	AZ32	5Y3	DH76	12Q7
6L16	6CW7	20D4	6AJ8	B36	12SN7	DH77	6AT6

FOREIGN	AMERICAN								
DH710	6T8	E83F	6689	EAA901	6AL5	EC97	6FY5		
DH719	6T8	E84L	7320	EAA901S	6AL5	EC900	6HA5		
DK32	1A7	E88CC	6DJ8	EABC80	6AK8	ECC32	6SN7		
DL31	1A5	E90C	5920	EB34	6H6	ECC33	6SN7		
DL33	3Q5	E90CC	5920	EB91	6AL5	ECC35	6SL7		
DL35	1C5	E90F	7693	EBC3	6BD7	ECC40	6N7		
DL36	1Q5	E90Z	6X4	EBC80	6BD7	ECC81	12AT7		
DL37	6L6	E91AA	6AL5	EBC81	6BD7	ECC82	12AU7		
DP61	6AK5	E91H	6687	EBC90	6AT6	ECC83	12AX7		
DY30	1B3	E92CC	6J6	EBC91	6AV6	ECC84	6CW7		
DY70	5642	E95F	6AK5	EBF32	6B8	ECC85	6AQ8		
DY80	1AX2	E99F	7694	EBF80	6N8	ECC86	6GM8		
DY86	1S2	E180CC	7062	EBF83	6DR8	ECC88	6DJ8		
DY87	1S2	E180F	6688	EBF85	6DC8	ECC89	6FC7		
DY802	1BQ2	E182CC	7119	EBF89	6DC8	ECC91	6J6		
E55L	8233	E188CC	7308	EC22	6R4	ECC180	6BQ7		
E80CC	6085	E280F	7722	EC80	6Q4	ECC186	12AU7		
E80CF	7643	E810F	7788	EC81	6R4	ECC189	6ES8		
E80F	6084	E902	6X4	ED86	6CM4	ECC230	6080		
E80L	6227	E2016	6CQ6	EC88	6DL4	ECC801	12AT7		
E80T	6218	E2157	12AT7	EC90	6C4	ECC801S	12AT7		
E81CC	12AT7	E2163	12AU7	EC91	6AQ4	ECC802	12AU7		
E81L	6686	E2164	12AX7	EC92	6AB4	ECC802S	12AU7		
E82CC	12AU7	EAA91	6AL5	EC94	6AF4	ECC803	12AX7		
E83CC	12AX7	EAA171	6AL5	EC95	6ER5	ECC803S	12AX7		

FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN
ECC813	6463	EF5	6DA6	EK90	6BE6	EL803	6CK6
ECC863	12DT7	EF13	6DA6	EL32	6V6	EL820	6CJ6
ECC900	6HA5	EF36	6J7	EL33	6V6	EL821	6CH6
ECC960	5920	EF80	6BX6	EL34	6CA7	EL822	6CH6
ECF80	6BL8	EF82	6CH6	EL35	6Y6	EL861	6686
ECF82	6U8	EF85	6BY7	EL36	6CM5	ELL80	6HU8
ECF86	6HG8	EF86	6267	EL37	6L6	EN93	5696
ECF200	6X9	EF87	6CF8	EL38	6CN6	EQ80	6BE7
ECF201	6U9	EF89	6DA6	EL81	6CJ6	EY81	6R3
ECF202	6AJ9	EF91	6AM6	EL82	6DY5	EY81F	6V3
ECF801	6GJ7	EF92	6CQ6	EL83	6CK6	EY82	6N3
ECF802	6JW8	EF93	6BA6	EL84	6BQ5	EY86	6S2
ECF805	6GV7	EF94	6AU6	EL85	6BN5	EY87	6S2
ECH81	6AJ8	EF95	6AK5	EL86	6CW5	EY88	6AL3
ECH83	6DS8	EF96	6AG5	EL90	6AQ5	EY500	6EC4
ECH84	6JX8	EF97	6ES6	EL91	6AM5	EZ3	6V4
ECH200	6V9	EF98	6ET6	EL95	6DL5	EZ4	6CA4
ECL80	6AB8	EF183	6EH7	EL180	12BY7	EZ11	6V4
ECL82	6BM8	EF184	6EJ7	EL500	6GB6	EZ35	6X5
ECL84	6DX8	EF190	6CB6	EL503	8278	EZ80	6V4
ECL85	6GV8	EF804	6F40	EL504	6BG5	EZ81	6CA4
ECL86	6GW8	EF861	6688	EL505	6KG6	EZ90	6X4
ECL821	6CH6	EF905	6AK5	EL508	6GW6	EZ91	6CA4
ED2	6AL5	EFL200	6Y9	EL509	6KG6	EZ900	6X4
ED500	6ED4	EH90	6CS6	EL802	6LD6	GY501	3BH2

FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN
GZ30	5Z4	H290	12X4	LCL82	11BM8	M8136	12AU7		
GZ32	5V4	KK32	1C7	LCL84	10DX8	M8137	12AX7		
GZ34	5AR4	KT32	25L6	LCL85	10GV8	M8162	12AT7		
H52	5AS4	KT33	25A6	LCL200	11Y9	M8196	5725		
H63	6F5	KT61	6AG6	LF183	4EH7	M8212	5726		
HAA91	12AL5	KT63	6F6	LF184	4EJ7	M8232	6J4		
HABC80	19T8	KT66	6L6	LF1200	11Y9	M8245	6005		
HBC90	12AT6	KT71	50L6	LL86	10CW5	MV615	6SA7		
HBC91	12AV6	KT77	6CA7	LL500	18GB5	N14	1C5		
HCC85	17EW8	KT88	6550	LL505	27KG6	N15	3Q5		
HCH81	12AJ7	KT263	6J7	LL521	21KQ6	N16	3Q5		
HD14	1H5	L63	6C5	LL802	10LD6	N47	6AM5		
HD93	1X2	L63B	6C5	LN119	50BM8	N77	6AM5		
HD94	6BQ6	L77	6C4	LN152	6AB8	N119	45B5		
HD96	25BQ6	LC97	3ER5	LN309	16A8	N144	6AM5		
HF93	12BA6	LC900	3HA5	LY81	11R3	N147	6AG6		
HF94	12AU6	LCC189	5ES8	LY88	20AQ3	N152	21A6		
HK90	12BE6	LCF80	6LN8	LY500	28EC4	N153	15A6		
HL86	30CW5	LCF86	5HG8	LZ319	8A8	N154	16A5		
HL90	19AQ5	LCF200	5X9	LZ329	9A8	N155	6BN5		
HL92	5OC5	LCF201	5U9	M8063	6AM6	N308	25E5		
HL94	3OA5	LCF801	5GJ7	M8079	5726	N309	15A6		
HM04	6BE6	LCF802	6LX8	M8081	6J6	N329	16A5		
HP6	6AM6	LCH200	5V9	M8096	5763	N359	21A6		
HY90	35W4	LCL80	4AB8	M8100	6AK5	N369	16A8		

FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN
N378	15CW5	OSW3109	6H6	PCH200	9V9	PL820	21A6		
N379	15CW5	OSW3111	6SK7	PCL82	16A8	PLL80	12HU8		
N709	6BQ5	3SW3112	6J5	PCL84	15DQ8	PM04	6BA6		
N727	6AQ5	PABC80	9AK8	PCL85	18GV8	PM05	6AK5		
NCC189	4ES8	PC86	4CM4	PCL86	14GW8	PM07	6AM6		
NR67	6L7	PC88	4DL4	PCL801	13GC8	PM95	6AK6		
NR78	6C5	PC92	3AB4	PD500	9ED4	PY80	19X3		
NR78A	6J5	PC95	4GK5	PF9	6K7	PY81	17Z3		
NR81	6K7	PC97	3FY5	PF86	4HR8	PY82	19Y3		
NR83	6J7	PC900	4HA5	PFL200	16Y9	PY88	30AE3		
NR85	6F6	PCC84	7AN7	PH4	6A8	PY93	17Z3		
NR95	25L6	PCC85	9AO8	PL36	25E5	PY500	42EC4		
NU20	5Y3	PCC88	7DJ8	PL81	21A6	PY800	17Z3		
OBC3	12SQ7	PCC89	7FC7	PL82	16A5	PY801	17Z3		
OF1	6S7	PCC186	7AU7	PL83	15A6	QA2401	6C4		
OF5	12K7	PCC189	7ES8	PL84	15CW5	QA2404	6AL5		
OH4	12A8	PCF80	9A8	PL86	14GW8	QA2406	12AT7		
OM6	6K7	PCF82	9U8	PL95	4DL5	QA2407	6X4		
OSW2190	6AC7	PCF86	7HG8	PL500	27GB5	QA2408	6SN7		
OSW2192	6AG7	PCF200	8X9	PL504	28GB5	QE03/10	5763		
OSW2600	6AC7	PCP201	8U9	PL505	40KG6	QE05/40	6146		
OSW2601	6AG7	PCF801	8GJ7	PL508	17KW6	QE05/40H	6159		
OSW3105	6SQ7	PCF802	9JW8	PL509	40KG6	QL77	6C4		
OSW3106	6V6	PCF805	7GV7	PL521	29KQ6	QM328	5686		
OSW3108	6L6	PCF806	8GJ7	PL802	16LD6	QM556	6X4		

*See "NOTE" On Inside Front Cover

Foreign Conversion

FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN	FOREIGN	AMERICAN
QM557	6AK5	TT263	6J7	UABC80	28AK8	VT65	6C5
QM558	6AS6	U2M70	6X4	UBC81	15BD7	VT66	6F6
QM559	6AL5	U26	6S2	UBF80	17C8	VT74	5Z4
QQE03/12	6360	U31	25Z4	UBF89	19FL8	VT86	6K7
QQV03/10	6360	U49	6S2	UC92	9AB4	VT87	6L7
QS2404	5726	U50	5Y3	UCC85	26AQ8	VT88	6R7
QS2406	12AT7	U51	5V4	UCH80	14Y7	VT90	6H6
QV03/12	5763	U52	5U4	UCH81	19D8	VT91	6J7
QV06/20	6146	U54	5R4	UCL82	50BM8	VT93	6B8
QV06/20B	6883	U70	6X5	UF80	19BX6	VT94	6J5
QV06/20C	6159	U74	35Z4	UF85	19BY7	VT96	6N7
QW77	6CQ6	U76	35Z4	UF89	12DA6	VT97	5W4
QZ77	6AM6	U78	6X4	UL84	45B5	VT99	6F8
R52	5Z4	U119	38A3	UU12	6CA4	VT102	6K6
R144	6AM6	U147	6X5	UY82	S5N3	VT103	12SQ7
RS2	5Z4	U152	19X3	UY85	38A3	VT105	6SC7
RS1029	6AM6	U153	17Z3	V2M70	6X4	VT107	6V6
SN7	1B3	U154	19Y3	V177	6CQ6	VT112	6AC7
SP6	6AM6	U192	19Y3	V741	6C4	VT114	5T4
T2M05	6J6	U193	17Z3	V884	6CQ6	VT115	6L6
TM12	6J4	U250	17Z3	V886	6AM5	VT116	6SJ7
TS51	6AK5	U349	17Z3	VP6	6CQ6	VT117	6SK7
TS52	6J6	U381	38A3	VP12D	12C8	VT124	1A5
TS229	5687	U707	6X4	VP1321	9006	VT125	1C5
TS876C	12BY7	U709	6CA4	VT52	6K6	VT126	6X5

FOREIGN	AMERICAN								
W77	6CQ6	X719	6AJ8	XF80	3BX6	YF184	4EJ7		
W719	6BY7	X727	6BE6	XF85	3BY7	YL84	10BQ5		
W727	6BA6	XC95	2ER5	XF86	2HR8	YL86	10CW5		
WD709	6N8	XC97	2FY5	XF94	3AU6	YL1370	6146		
X14	1A7	XC900	2HA5	XF183	3EH7	YL1371	6883		
X61 (M)	6K8	XCC82	7AU7	XF184	3EJ7	YL1372	6159		
X63(M)	6A8	XCC189	4ES8	XL36	13CM5	Z14	1N5		
X71 (M)	12K8	XCF80	4BL8	XL84	8BQ5	Z63	6J7		
X73 (M)	6A8	XCF82	5U8	XL86	8CW5	Z77	6AM6		
X76 (M)	12K8	XCF86	5HG8	XL500	13GB5	Z152	6BX6		
X77	6BE6	XCF801	4GJ7	XY88	16AQ3	Z719	6BX6		
X79	6AE8	XCH81	3AJ8	YC95	3ER5	Z729	6267		
X107	18FX6	XCL82	8D8	YC97	3FY5	ZD151	6N8		
X119	19D8	XCL84	8DX8	YCC189	5ES8	ZD152	6N8		
X155	6BZ8	XCL85	9GV8	YF183	4EH7				